	[Label Copy Area: 5.	875" x 8.125"]		
	For retail sale to and uses covered by the	RESTRICTED USE PESTICIE Due To Acute Toxicity And Carcinogenic d use by certified applicators or persons under their direct s certified applicator's certification.		
	A multi- nematod	Strike 80CP Fumig purpose liquid fumigant for preplant treatment of soil to contr les and to help manage certain soil-borne diseases and symph nhouses or other enclosed areas and not for use in drip or oth	ol plant parasitic vlans in cropland.	
	OTHER	INGREDIENTS: Chloropicrin 1,3-Dichloropropene INGREDIENTS:	19.5% <u>0.7%</u>	
		One gallon of Strike 80CP Fumigant weighs 12.96 pounds at 68 as 2.5 pounds of 1,3-Dichloropropene and 10.3 pounds of Chloro EEP OUT OF REACH OF CHII	picrin per gallon.	
	D	ANGER PEL	IGRO	
	l Si U	POISON sted no entiende la etiqueta, busque a alguien para que se la explique a	Jsted en detalle.	
	IN ALL O	(If you do not understand the label, find someone to explain it to you CASES OF OVEREXPOSURE, GET MEDICAL ATTENTIO ERSON TO A DOCTOR OR TO AN EMERGENCY TREAT	n detail.) N IMMEDIATELY.	
	i l	FIRST AID		
	I SWALLOWED:	 Call a poison control center or doctor immediately for th Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poisor Do not give anything by mouth to an unconscious person 	control center or doctor.	
מממ	IF ON SKIN OR CLOTHING: • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.			
barcode	IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance; and preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment. 	-	
	 IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes; and then continue rinsing eyes. Call a poison control center or doctor for treatment advice. 			
	Have the product cFor additional info	ontainer or label with you when calling a poison control center or rmation in case of an emergency, call toll free (1-800-424-9	or doctor, or going for treatment. 300).	
]	[See /a. EPA Reg. No. 11220-3	Sold by:	irections for Use.] Net Contents:	
	EPA Est. 53766-WA-2	Trident Agricultural Products, Inc. P. O. Box 1909	☐ 324 LBS ☐ 1296 LBS	
	[Date of Labeling: September 2	$W_{r} = J_{r} = J_{r} = J_{r} = M_{r} = 0.074$	☐ Other LBS	

	RESTRICTED USE PESTICIDE Due To Acute Toxicity And Carcinogenicity For retail sale to and use by certified applicators or persons under their direct supervision and only for those covered by the certified applicator's certification.	e uses		
	Strike 80CP Fundage Multi-purpose liquid fumigant for preplant treatment of soil to control plant parasitic manades and to help manage certain soil-borne diseases and symphylans in cropland. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. To ruse in greenhouses or other enclosed areas and not for use in drip or other chemigation application. CHUE INGREDIENTS: 79.8% 1,3-Dichloropropene 19.5% 1,3-Dichloropropene 19.5% 0.761 0.762 One gallon of Strike 80CP Fumigant weighs 12.96 pounds at 68°F (20°C). 0.766 Contains 2.5 pounds of 1,3-Dichloropropene and 10.3 pounds of Chloropicrin per gallon. EXECUTION FREACH OF CHILDREN DANGER View PELIGRO DANGER View PELIGRO DOISON POISON POISON	ns.		
	Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.) IN ALL CASES OF OVEREXPOSURE, GET MEDICAL ATTENTION IMMEDIATELY. TAKE PERSON TO A DOCTOR OR TO AN EMERGENCY TREATMENT FACILITY.			
	I FIRST AID			
	 IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 			
ġ	IF ON SKIN OR CLOTHING: • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.	 • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. 		
0		 Move person to fresh air. If person is not breathing, call 911 or an ambulance; and then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 		
barcode area	 If person is not breathing, call 911 or an ambulance; and then give artificial respira preferably by mouth-to-mouth, if possible. 	tion,		
	 If person is not breathing, call 911 or an ambulance; and then give artificial respira preferably by mouth-to-mouth, if possible. 			
	 If person is not breathing, call 911 or an ambulance; and then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes; and then continue rinsing eyes 	es.		
	 If person is not breathing, call 911 or an ambulance; and then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes; and then continue rinsing eye Call a poison control center or doctor for treatment advice. House the product container or label with you when calling a poison control center or doctor, or going for treat For additional information in case of an emergency, call toll free (1-800-424-9300). [See inside of label booklet for additional Precautionary Statements and complete Directions for Use.] EPA Reg. No. 11220-36-53766 	es.		
	 If person is not breathing, call 911 or an ambulance; and then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes; and then continue rinsing eye Call a poison control center or doctor for treatment advice. Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes; and then continue rinsing eye Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treat For additional information in case of an emergency, call toll free (1-800-424-9300). 	es. tment.		

barcode area

2

[Booklet Copy Area: 6.0" x 8.125"]

NOTE TO PHYSICIAN

Because rapid absorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. Probable mucosal damage may contraindicate the use of gastric lavage. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Chloropicrin is a volatile liquid that is the active ingredient in tear gas. As a gas it is a powerful lachrymator. Early symptoms of overexposure are lachrymation, respiratory distress and vomiting. Pulmonary edema may develop later. Treatment is symptomatic.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Fatal if inhaled, swallowed or absorbed through the skin. Poisonous liquid and vapor. Corrosive. Liquid causes skin burns and irreversible eye damage. Do not get in eyes, on skin or on clothing. Do not breathe mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact. The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use and precautionary statements, and by wearing the personal protective equipment specified in the labeling. Chloropicrin is readily identifiable by smell. Exposures to very low concentrations of vapor will cause irritation of eyes, nose and throat. Continued exposure after irritation occurs, or exposure to higher concentration may cause painful irritation or temporary blindness.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. PPE constructed of saranex, neoprene, nitrile, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn as the sole article of protection when contact with this product is possible. Where coveralls are required, they must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon. When performing tasks with NO potential for contact with liquid fumigant, all handlers (including applicators) must wear:

- Long-sleeved shirt and long pants, and
- Shoes and socks.

When performing tasks with potential for contact with liquid fumigant, all handlers (including applicators) must wear:

- · Long-sleeved shirt and long pants,
- Chemical-resistant gloves,
- Chemical-resistant apron,
- Protective eyewear (Do NOT wear goggles), and
- Chemical-resistant footwear with socks.

The PPE required when handling liquid fumigant must be immediately available and must be worn if the handler is to perform any handling activity with a potential for liquid fumigant contact.

 All handlers (including applicators) must wear a half-face air-purifying respirator (except when handlers are in enclosed cabs or applying the fumigant with equipment that disrupts the chisel trace and seals the soil at the same time, e.g., Yetter applicator) equipped with an organic-vapor (OV, NIOSH approval number prefix TC-23C) cartridge and a particulate pre-filter (Type N, R, P or HE, NIOSH approval number prefix TC-84A).

If sensory irritation (tearing, burning of the eyes or nose) is experienced and handlers remain in the application block or buffer zone, handlers must wear at a minimum either:

- or buffer zone, handlers must wear at a minimum either:
 A NIOSH certified full facepiece air-purifying respirator equipped with an organic vapor (OV, NIOSH approval prefix TC-23C) cartridge and a particulate pre-filter (Type N, R, P, or HE, NIOSH approval number prefix TC-84A), or
 - A gas mask with a canister approved for organic vapor (NIOSH approval number prefix TC-14G).

See Directions for Use, Air Monitoring Requirements, Respiratory Protection and Stop Work Triggers, number 1, Handlers Wearing Half-Face Air-Purifying Respirators for when an air-purifying respirator (full facepiece or gas mask) is required.

IMPORTANT: A self-contained breathing apparatus (SCBA) is not permitted for routine handler tasks.

If responding to an emergency, when corrective action is needed to reduce air concentrations to acceptable levels, wear an SCBA. Escape-only SCBA respirators must not be used by handlers for responding to emergencies. In addition wear PPE required for potential contact with liquid fumigant.

- 2. Handlers using enclosed cabs are not required to wear respiratory protection (not applicable in California) provided that the cab has been maintained according to the manufacturer's written operating instructions and there is written documentation that the ventilation system has been maintained according to the manufacturer's instructions and the enclosed cab is in conformance with the following requirements:
 - The enclosed cab must maintain a positive pressure of 6 mm H₂O.
 - The enclosed cab must have a minimum air intake flow of 43 m³/hour.
 - The enclosed cab must be equipped with activated charcoal filter media containing no less than 1,000 grams of activated charcoal.
 - The filter must be changed after no more than 50 hours of application time.

See Directions for Use, Air Monitoring Requirements,	
Respiratory Protection and Stop Work Triggers, number 2, Handlers in Enclosed Cabs (Not Applicable in California) for stop work procedures.	USER SAFETY REQUIREMENTS 1. <u>Never Fumigate Alone</u> : It is imperative to always have an assistant and proper protective
 3. Handlers applying the fumigant with equipment that disrupts the chisel trace and seals the soil with one implement, e.g., Yetter applicator (not applicable in California) are not required to wear respiratory protection unless sensory irritation is experienced. 	 equipment in case of accidents. 2. <u>Drivers' Responsibilities</u>: Drivers of application equipment must advise other workers of all precautions and procedures. In addition, drivers must instruct their helpers in the mechanical operation of the tractor and how to safely work
 If sensory irritation (tearing, burning of the eyes or nose) is experienced and handlers remain in the application block or buffer zone, handlers must wear at a minimum either: A NIOSH certified full facepiece air-purifying respirator equipped with an organic vapor (OV, NIOSH approval prefix TC-23C) cartridge and a particulate pre-filter (Type N, R, P, or HE, NIOSH 	 with the tractor and driver while fumigating. 3. <u>Dispose of Contaminated Clothing</u>: Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 4. <u>Clean and Maintain PPE</u>: Follow manufacturer's
 approval number prefix TC-84A), or A gas mask with a canister approved for organic vapor (NIOSH approval number prefix TC-14G). See Directions for Use. Air Monitoring Requirements. 	 instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. <u>Contact With Mouth</u>: Never siphon this product by mouth or use mouth to blow out clogged lines,
Respiratory Protection and Stop Work Triggers, number 3, Handlers Applying the Fumigant with Equipment That Disrupts the Chisel Trace and Seals the Soil with One Implement, e.g., a Yetter applicator (not applicable in California) for when respiratory protection is required.	 nozzles, etc. 6. <u>Heat Illness Avoidance</u>: Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respirator stress, fans for cooling,
 4. Handlers exposed to greater than 1.5 ppm of chloropicrin, (e.g., in an emergency when corrective action is needed to reduce air concentrations to acceptable levels), and handlers exposed to this product in poorly ventilated areas, must wear at a minimum: Chemical-resistant suit 	cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.
 Chemical-resistant gloves such as barrier laminate (EVAL) or viton Chemical-resistant footwear with socks Chemical-resistant headgear A self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F. 	USER SAFETY RECOMMENDATIONS Users should: • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Remove clothing/PPE immediately if pesticide
See further respirator requirements in the <i>Protection for</i> <i>Handlers</i> section on this label.	 gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- 	ENVIRONMENTAL HAZARDS • This pesticide is toxic to mammals, birds, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.
 	 Chloropicrin has certain properties and characteristics in common with chemicals that have been detected in groundwater (chloropicrin is highly soluble in water and has low adsorption to soil). For untarped applications of chloropicrin, leaching
• 	 and runoff may occur if there is heavy rainfall after soil fumigation. Groundwater Advisory: 1,3-dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas
I	where soils are permeable and groundwater is near the surface could result in groundwater contamination.

_

[Booklet Copy Area: 6.0" x 8.125"] PHYSICAL OR **CHEMICAL HAZARDS** Combustible. Do not use or store near heat or open flame. Do not mix or allow coming in contact with oxidizing agent. A chemical reaction hazard may occur. Handle carefully! Do not drop or let container be impacted by heavy objects. An explosion hazard report incidents. may occur. This product is corrosive to copper and may be corrosive to aluminum and zinc. DIRECTIONS FOR USE Restricted Use Pesticide It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only handlers may be in the application block from the start of the application until the entry restricted period ends, and in the buffer zone during the buffer zone period. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. required by this labeling. Agricultural Use Requirements Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR block Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. The requirements in this box (if applicable). only apply to uses of this product that are covered by the Worker Protection Standard (WPS). **No** instructions elsewhere on this labeling rélieve users from complying with the requirements of the WPS For the entry restricted period and notification requirements, see the *Entry Restricted Period* and *Notification* section of this labeling. PPE For Entry During the Entry-Restricted Period: PPE for entry that rotective Equipment (PPE) section of this labeling. barcode area READ ALL DIRECTIONS FOR USE CAREFULLY BEFORE APPLYING. READ THE ENTIRE LABEL. USE ONLY ACCORDING TO LABEL DIRECTIONS. BEFORE BUYING OR USING THIS PRODUCT, READ "LIMITED WARRANTY" AND "LIMITATION OF LIABILITY AND REMEDIES". Terms Used in This Labeling Soil Fumigant Training Program: Certified applicator training that provides information on (1) how to correctly apply the fumigant, including how to comply with new label CFR §170.3). requirements; (2) how to protect handlers and bystanders; (3) how to determine buffer zone distances; (4) how to complete an FMP and the post-application summary; (5) how to determine when weather and other site-specific factors are not favorable for fumigant application; (6) how to comply with required GAPs and how to document compliance with GAPs in the FMP; and (7) how to develop and implement emergency response plans. 4

<u>Fumigant Safe Handling Information:</u> Information that must be provided annually to handlers that must include the following: (1) what fumigants are and how they work, (2) safe application and handling of soil fumigants, (3) air monitoring and respiratory protection requirements for handlers, (4) early signs and symptoms of exposure, (5) appropriate steps to take to mitigate exposures, (6) what to do in case of an emergency, and (7) how to report incidents.

Application Block: Area within the perimeter of the fumigated portion of a field (including furrows, irrigation ditches, roadways). The perimeter of the application block is the border that connects the outermost edges of total area treated with the fumigant product. Application Rate: The ratio of fumigant mass applied

<u>Application Rate:</u> The ratio of fumigant mass applied compared to the soil surface area (e.g., pounds of product per acre). The application rate is expressed on this labeling in terms of either the "treated area application rate" or the "broadcast equivalent application rate." The "treated area application rate" relates to only the rate of fumigant applied to the portion of the field that is fumigated (e.g., rate within the bed or strips). The "broadcast equivalent application rate" relates to the rate of fumigant applied within the entire perimeter of the application block. For bedded and strip applications, the "broadcast equivalent application rate" must be calculated to determine the buffer zone distance required by this labeling.

Start of the Application: The time at which the fumigant is first delivered/dispensed into the soil in the application block.

<u>Application is Complete:</u> The time at which the fumigant has stopped being delivered/dispensed into the soil and the soil has been sealed; drip lines have been purged (if applicable).

Entry Restricted Period: This period begins at the start of the application and expires depending on the application method and if tarps are used when the tarps are perforated and removed. Entry into the application block during this period is only allowed for appropriately PPE-equipped handlers performing handling tasks. See the *Entry Restricted Period and Notification* section for additional information.

Buffer Zone: An area established around the perimeter of each application block. The buffer zone must extend outward from the edge of the application block perimeter equally in all directions.

<u>Buffer Zone Period:</u> Begins at the start of the application and lasts for a minimum of 48 hours after the application is complete. Non-handlers must be excluded from the buffer zone during the buffer zone period.

buffer zone during the buffer zone period. <u>Difficult to Evacuate Sites</u>: Pre-K to Grade 12 schools, state-licensed daycare centers, nursing homes, assisted living facilities, hospitals, in-patient clinics, and prisons. <u>Owner</u>: Any person who has a present possessory interest (fee, leasehold, rental, or other) in an agricultural establishment. A person who has both leased such agricultural establishment to another person and granted that same person the right and full authority to manage and govern the use of such agricultural establishment is not an owner. See definition of "owner" in WPS (40 CFR \$170.3)

<u>Roadway:</u> Portion of a street or highway improved, designed or ordinarily used for vehicular travel, exclusive of the sidewalk or shoulder even if such sidewalk or shoulder is used by persons riding bicycles. In the event a highway includes two or more separated roadways, the term *roadway* shall refer to any such roadway separately.

Representative Handling Task: For air monitoring, the locations and handler activities sampled must represent each handler's exposure occurring within the application block. For example, for an application consisting of a seven-handler crew (1 tractor driver, 1 tractor co-pilot, 4 shovelers, and 1 certified applicator supervising) two breathing zone samples could be collected: one sample for the tractor co-pilot and one sample for a downwind shoveler. Results of previous sampling may indicate which tasks and locations are worst case and therefore representative of all handlers.	 o Use Strike 80CP Fumigant only on soils that have a relatively shallow hard pan or soil layer restrictive to downward water movement (such as spodic horizon) within six feet of the ground surface and are capable of supporting seepage irrigation regardless of irrigation method employed. o Use standard chisel injection equipment to inject Strike 80CP Fumigant as deep as possible without placing the fumigant directly into the shallow subsurface irrigation water. o Strike 80CP Fumigant may not be applied within 100 feet of drinking water wells.
<u>https://www.epa.gov/soil-fumigants/tarps</u> . For all buffer zones in California, see the California requirements at	For Applications in California Only:
 <u>https://www.cdpr.ca.gov/chloropicrin.htm</u>. <u>Application Restrictions</u> The use of this product is restricted to the methods described in this label. Do not formulate and/or tank mix this product into other end-use agricultural products. 	Use the buffer zone distances specified by the California Department of Pesticide Regulation, which are found at the website listed below. Additional California Department of Pesticide Regulation requirements must also be followed, including: • Additional tarp requirements • Application time restrictions
 Soil fumigation using Strike 80CP Fumigant must be conducted only according to directions and conditions of use. 	 Additional buffer zone restrictions for overlapping buffer zones and credits Additional emergency preparedness and response
Chemigation: Do not apply Strike 80CP Fumigant through any type of irrigation system.	requirements The certified applicator must follow all California buffer
 Not for use in greenhouses or other enclosed areas. An application block treated with Strike 80CP Fumigant 	zone requirements and California restrictions that are specified at: <u>https://www.cdpr.ca.gov/chloropicrin.htm</u> .
must not be within 100 feet of an occupied structure. No person shall be present at this structure at any	Product Information
 time during the seven consecutive day period after the application is complete. EXCEPTION: This restriction does not apply to use on soils that have not experienced a 1,3-Dichloropropene treatment in the previous two years, for example, on soils to be planted with fruit trees, nut and nursery crops, perennial vines, hops, mint or pineapple. Strike 80CP Fumigant shall not be applied to soil more frequently than once each year. 	This product is a multi-purpose liquid fumigant for preplant treatment of soil to control nematodes, symphylans, wireworms and certain soil-borne diseases in cropland. This product, a soil fungicide and nematicide, may be applied as a preplant soil treatment to control or to aid in reducing the damaging effects of certain soil-borne diseases, such as potato scab (caused by <i>Streptomyces</i> <i>scabies</i>), soil rot (soil pox) of sweet potatoes, Granville
 Do not apply within 100 feet of any well used for potable water. Do not apply in areas overlying karst geology. Karst topography is identified from landscape features that result from the dissolving activity of water in carbonate rock formations (limestone, dolomite and marble). Surface features that are associated with karst topography include sinkholes, caverns, springs, 	(bacterial) wilt, black root rot and black shank diseases of tobacco, <i>Verticillium</i> wilt of mint, pink root of onions, and pod rot of peanuts. This product also controls plant parasitic nematodes, such as root-knot, root lesion, citrus, cyst formers (golden, sugar beet, soybean), burrowing, lance, reniform, ring, spiral, sting, pin, stubby root, stylet, dagger and certain others, as well as symphylans (garden centipedes) and wireworms. Before fumigation,
 and sinking or disappearing streams. In North Dakota, South Dakota, Wisconsin, Minnesota, New York, Maine, New Hampshire, Vermont, Massachusetts, Utah, and Montana: Where groundwater aquifers exist at a depth of 50 feet or less from the surface, do not apply this product where soils are Hydrologic Group A. This product is prohibited for sale, sale into, use, or 	soil sampling for the type and number of pests present is recommended. In fields where pre-treatment soil samples indicate the presence of high population levels of nematodes, a successful fumigation cannot be expected to eradicate entire populations. Therefore, post-treatment sampling is recommended to determine the need for additional pest management practices. Consult State Agricultural Experiment Station or Extension Service
 distribution in Nassau and Suffolk Counties, New York. Use of Strike 80CP Fumigant is prohibited in Broward and Dade Counties, Florida. Use Restrictions for Certain Florida Counties: Additional use restrictions listed below apply to the following Florida counties: Brevard, Charlotte, Citrus, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, 	specialists for information on other practices such as post-harvest destruction of crop residues, weed control or other cultural practices, and use of nematode resistant crop varieties that may aid in reducing crop losses from soil-borne pests.
 Highlands, Hillsborough, Indian River, Lake, Lee, Manatee, Martin, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, St. Lucie, Sumter, and Volusia. For all other Florida counties, follow the label affixed to the product container for Strike 80CP Fumigant. 	5

_ _ _ _

_ _ _ _

_

_ _

T Т 6

1	Use Precautions	Handlers
1	Recontamination Prevention	The following activities are prohibited from being
	Strike 80CP Fumigant will help manage certain soil-borne	performed by anyone other than persons who have
I	pests that are present in the soil treatment zone at time of	been appropriately trained and equipped as handlers
	fumigation. It will not control pests that are introduced into	in accordance with the requirements in WPS (40 CFR
	soil after fumigation. To avoid reinfestation of treated soil	Part 170):
1	do not use irrigation water, transplants, seed pieces, or	 Monitoring fumigant air concentrations;
	equipment that could carry soil-borne pests from infested	 Cleaning up fumigant spills (this does not include
I	land. Avoid contamination from moving infested soil onto	emergency personnel not associated with the
	treated beds through cultivation, movement of soil from	application);
I	below the treated zone, dumping contaminated soil in	 Handling or disposing of fumigant containers;
	treated fields and soil contamination from equipment or	 Cleaning, handling, adjusting, or repairing the parts
	crop remains. Clean equipment carefully before entering	of application equipment that may contain fumigant
1	treated fields. Cultural practices, which provide post-	residues; and
	harvest destruction of crop residues and weeds prior to	 Performing any handling tasks as defined by the WPS
I	fumigation and practices which prevent weed infestation	(40 CFR 170).
		The following activities are prohibited from being
1	following fumigation and prior to planting, will help prevent recontamination.	performed in the application block from the start of the
	roomanination.	application until the entry restricted period ends and in
	Equipment Clean-Up	the buffer zone during the buffer zone period by anyone
1	Because Strike 80CP Fumigant is corrosive under	other than persons who have been appropriately trained
	certain conditions, flush all application equipment with	and equipped as handlers in accordance with the
- I	fuel oil, kerosene or a similar type of petroleum solvent	requirements in WPS (40 CFR Part 170). (NOTE: persons
	immediately after use. Fill pumps and meters with new	repairing and monitoring tarps are considered handlers
1	motor oil or a 50% motor oil/fuel oil mixture before storing.	for the duration listed below). Prohibited activities (except
1	Do not use water. Dispose of rinsate by incorporation	for trained and equipped handlers) include:
	into field just treated or by other approved means. Never	 Participating in the application as supervisors, loaders,
I	introduce rinsate or unused Strike 80CP Fumigant into	drivers, tractor co-pilots, shovelers, cross ditchers, or
	surface or underground water supplies.	as other direct application participants;
I	o 11	 Installing, repairing, operating, or removing irrigation
	Fertility Interactions	equipment;
	Fumigation may temporarily raise the level of ammonia	 Performing scouting, crop advising, or monitoring
1	nitrogen and soluble salts in the soil. This is most likely	tasks;
	to occur when high rates of fertilizer and fumigant are	 Installing, perforating (cutting, punching, slicing,
	applied to soils that are either cold, wet, acidic, or high in	poking), or removing tarps; and
	organic matter. To avoid injury to certain crops including	Repairing or monitoring tarps until 14 days after
1	red beets, carrots, corn, radishes, cole crops, legumes	application is complete if tarps are not perforated and
1	(beans), lettuce, onions, and sugarbeets, fertilize when	removed during those 14 days.
'	possible as indicated by soil tests made after fumigation.	
	Use only fertilizers containing nitrates until after the crop	NOTE: see Tarp Perforation and/or Removal section
	is well established and the soil temperature is above 65°F.	on this labeling for requirements about when tarps are
	In mineral soils, do not apply more than ² / ₃ of the nitrogen	allowed to be perforated.
1	requirements from fertilizers containing ammonium salts	Handlers do not include local, state, or federal officials
'	until the crop is well established and soil temperature is	performing inspection, sampling, or other similar official
- I	above 65°F. To avoid ammonia injury or nitrate starvation	duties.
	(or both) to crops grown on high organic soils, do not use	
I	fertilizers containing ammonium salts. When using high	
5 I	rates of Strike 80CP Fumigant as required by certain	Protection for Handlers
2	state nursery regulations, liming of highly acid soils	Supervision of Handlers:
	before fumigation may stimulate nitrification and reduce	For all applications, from the start of the application
	the possibility of ammonia toxicity. Certain nursery crops	until the application is complete, a certified
3	such as citrus seedlings, Cornus sp., Crataegus sp.,	applicator must be at the application block in the
	spruce, and vegetable crops such as cauliflower have	line of sight of the application and must directly
2	shown evidence of phosphorus deficiency following	supervise all persons performing handling activities.
	fumigation. To avoid this possible effect, additional	For handling activities that take place after the application
'	phosphate fertilizer (foliar applied) is recommended	is complete until the entry restricted period expires, the
1	where experience indicates a deficiency may occur.	certified applicator is not required to be on-site, but must
'		have communicated in a manner that can be understood
	Certified Applicator Training	by the site owner and handlers responsible for carrying
	Any certified applicator supervising a soil fumigant	out those activities the information necessary to comply
	application must have successfully completed one of	with the label and procedures described in the FMP (e.g.,
	the soil fumigant training programs listed on the following	emergency response plans and procedures).
	EPA website https://www.epa.gov/soil-fumigants/soil-	
	fumigant-training-certified-applicators for the active	IMPORTANT: This requirement does not override the
·	Interactive active active active active active	
·	ingredient(s) in this product. The training must be	requirements in the Worker Protection Standard for
	ingredient(s) in this product. The training must be completed in the time frames listed on the website. The	requirements in the Worker Protection Standard for Agricultural Pesticides for information exchange between
! 	ingredient(s) in this product. The training must be	requirements in the Worker Protection Standard for

The certified applicator must provide Eumigent Safe	The initial evaluation consists of a questionnoire	i.
The certified applicator must provide Fumigant Safe Handling Information to each handler or confirm that within the past 12 months, each handler has received Fumigant Safe Handling Information in a manner	The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations,	1
that he/she can understand. Fumigant Safe Handling Information will be provided where this product is purchased or at <u>https://www.epa.gov/soil-fumigants/</u> soil-fumigant-training-certified-applicators.	such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator	1
For all handling tasks at least two handlers must be present.	style or use-conditions change.Upon request by local/state/federal/tribal enforcement	Ì
Exception: After the application is complete, only one trained handler is required to perform fumigant site monitoring tasks outside of the buffer zone.	personnel, employers must provide documentation demonstrating how they have complied with these requirements.	I I
Exclusion of Non Handlers from the Application Block and Buffer Zone:	Air Monitoring Requirements, Respiratory Protection,	T T
The certified applicator supervising the application and the owner of the establishment where the application is taking place must make sure that all persons who are not trained and PPE-equipped and who are not performing	and Stop Work Triggers Air Monitoring Requirements • When air-purifying respirators (full facepiece or	l I
 one of the handling tasks as stated in this labeling are: excluded from the application block during the entry restricted period, and 	gas mask) are worn, air monitoring samples for chloropicrin must be collected at least every 2 hours in the breathing zone of a handler performing a representative handling task.	T T
 excluded from the buffer zone during the buffer zone period (see buffer zone exemption for transit on roadways in <i>Buffer Zone Requirements</i> section). 	 When breathing zone samples are required, they must be taken outside respiratory protection equipment and within a 10-inch radius of the handler's nose and 	T T
Local, state, or federal officials performing inspection, sampling, or other similar official duties are not excluded from the application block or the buffer zone by this labeling. The certified applicator supervising the	 When using devices to monitor air concentration levels, a direct read detection device, such as an electronic device, and an electronic device. 	T T
application and the owner of the establishment where the application is taking place are not authorized to, or responsible for, excluding those officials from the	device or a colorimetric device (e.g., Matheson- Kitagawa, Draeger, or Sensidyne) must be used. The devices must have sensitivity of at least 0.15 ppm for chloropicrin. Persons using direct read detection devices	T T
application block or the buffer zone. Providing, Cleaning, and Maintaining PPE:	must follow the manufacturer's directions. 1. Handlers Wearing Half-Face Air-Purifying	I
The employer of any handler (as stated in this label) must make sure that all handlers are provided and correctly wear the required PPE. The PPE must be cleaned	(Handlers are required to start work in half-face air- purifying respirators.)	T T
and maintained as required by the Worker Protection Standard for Agricultural Pesticides.	 If at any time any handler experiences sensory irritation 	T T
Air Purifying Respirator Availability: The employer of any handler must confirm that an air- purifying respirator and appropriate cartridges/canisters	(tearing, burning of the eyes or nose) while wearing a half-face respirator then either: o (OPTION 1) An air-purifying respirator (full facepiece	i
of the type specified in the <i>PPE</i> section of this labeling are immediately available for each handler who will wear one (see <i>Respirator Fit Testing, Medical Qualification, and</i>	or gas mask) must be worn by all handlers who remain in the application block or surrounding buffer zone, or	i I
Training section for additional requirements). Exception: Air-purifying respirators do not need to be made available for handlers performing fumigant site	 OPTION 2) Operations must cease and handlers not wearing air-purifying respirators (full facepiece or gas mask) must leave the application block and 	
monitoring tasks outside of the buffer zone. Cartridges or canisters must be replaced when odor or sensory irritation from this product becomes apparent	surrounding buffer zone. For OPTION 1 [all handlers are wearing air-purifying respirators (full facepiece or gas mask)]	T T
during use, if the measured concentration of chloropicrin is greater than or equal to 1.5 ppm, or after 8 hours of cumulative use, whichever occurs first.	 a) Handlers can resume operations wearing half-face air-purifying respirators if all of the following conditions exist: 	Ì
Respirator Fit Testing, Medical Qualification, and Training: Using a program that conforms to OSHA's requirements	o Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, and	
 (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is: Fit-tested and fit-checked, 	 Handlers do not experience sensory irritation. During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be worn by the handlers taking the air samples. Samples 	1
 Trained, and Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician 	must be taken where the sensory irritation was first experienced.	1
or other licensed health care professional who will evaluate the ability of a worker to wear a respirator.	7	1

1

ш

	[Booklet Copy Area: 6.0" x 8.125"]		
	 b) If at any time (1) a handler experiences sensory irritation when wearing an air-purifying respirator (full facepiece or gas mask), or (2) a chloropicrin air sample is greater than or equal to 1.5 ppm, then all handler activities must cease and handlers must be removed from the application block and surrounding buffer zone. i. Handlers can resume operations wearing halfface air-purifying respirators if all of the following conditions exist: Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, Handlers do not experience sensory irritation, and Cartridges/canisters have been changed. During the collection of air samples an air-purifying respirator (full facepiece or gas mask) 	 o (OPTION 1) An air-purifying respirator (full facepiece or gas mask) must be worn by all handlers who remain in the application block or surrounding buffer zone, or o (OPTION 2) Operations must cease and handlers not wearing an air-purifying respirator (full facepiece or gas mask) must leave the application block and surrounding buffer zone. For OPTION 1 [all handlers are wearing air-purifying respirators (full facepiece or gas mask)] a) Handlers can remove air-purifying respirators (full facepiece or gas mask) if all of the following conditions exist: o Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, and o Handlers do not experience sensory irritation. 	
	must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced or where sample(s) were greater than or equal to 1.5 ppm.	 During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced. 	
	 For OPTION 2 (Operations ceased) a) Handlers can resume operations wearing half-face airpurifying respirators if all of the following conditions exist: o Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, and o Handlers do not experience sensory irritation. 	b) If at any time: (1) a handler experiences sensory irritation when wearing an air-purifying respirator (full facepiece or gas mask) or (2) a chloropicrin breathing zone sample is greater than or equal to 1.5 ppm, then all handler activities must cease and handlers must be removed from the application block and the surrounding buffer zone.	-
	 During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced. 	 Handlers can resume operations without wearing an air-purifying respirator (full facepiece or gas mask) if all of the following conditions exist: Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, and 	i I I
	 2. Handlers in Enclosed Cabs (Not Applicable in CA) (Handlers in enclosed cabs are not required to start work in half-face air-purifying respirators if the conditions in the <i>Personal Protective Equipment (PPE)</i> section are met.) The <i>Air Monitoring Requirements</i> section above must be followed. 	 Handlers do not experience sensory irritation. During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be wom by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced or where sample(s) were greater than 	
	 If at any time a handler experiences sensory irritation (tearing, burning of the eyes or nose) while in the enclosed cab, operations must cease and handlers must leave the application block and buffer zone. Operations may resume in the enclosed cab provided that: 	 o Handlers can resume operations with wearing an air-purifying respirator (full facepiece or gas mask) if all of the following conditions exist: Two chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be 	
barcode area	 Two consecutive chloropicrin samples taken in the breathing zone of the handlers at the handling site at least 15 minutes apart must be less than 1.5 ppm, Handlers do not experience sensory irritation, and The filter has been changed. During the collection of air samples, an air-purifying respirator (full facepiece or gas mask) must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced. 	 Handlers do not experience sensory irritation, and Cartridges have been changed. During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced or where sample(s) were greater than or equal to 1.5 ppm. 	
	 Handlers Applying the Fumigant with Equipment That Disrupts the Chisel Trace and Seals the Soil with One Implement, e.g., a Yetter Applicator (Not Applicable in California) (Handlers applying the fumigant with equipment that disrupts the chisel trace and seals the soil with one implement, e.g., a Yetter Applicator are not required to start work in half-face air-purifying respirators.) The Air Monitoring Requirements section above must be followed. If at any time any handler experiences sensory irritation (tearing, burning of the eyes or nose) then either: 	 For OPTION 2 (Operations ceased) a) Handlers can resume operations if all of the following conditions exist: o Two consecutive chloropicrin breathing zone samples taken at the handling site at least 15 minutes apart must be less than 0.15 ppm, and o Handlers do not experience sensory irritation. o During the collection of air samples an air-purifying respirator (full facepiece or gas mask) must be worn by the handler taking the air samples. Samples must be taken where the sensory irritation was first experienced. 	

[Booklet Copy Area: 6.0" x 8.125"]	
Tarp Perforation and/or Removal IMPORTANT: Persons perforating, repairing, removing,	Entry Restricted Period
and/or monitoring tarps are defined, within certain time	and Notification
limitations, as handlers (see Handlers section), and they	Entry Restricted Period
must be provided the PPE and other protections for handlers as required on this labeling and in the Worker	Entry into the application block (including early entry that would otherwise be permitted under the WPS) by
Protection Standard for Agricultural Pesticides. For	any person – other than a correctly trained and PPE-
applications in California follow the information at https://	equipped handler who is performing a handling task
 www.cdpr.ca.gov/chloropicrin.htm. (See page 5.) B25 tarps (see definition on page 5) used for broadcast 	listed on this labeling – is PROHIBITED from the start of the application until:
applications must not be perforated until a minimum of	• 5 days (120 hours) after the application is complete
9 days (216 hours) have elapsed after the application	for untarped applications, or
is complete, and must not be removed until a minimum of 1 day (24 hours) after perforation. Tarps may be	 5 days (120 hours) after the application is complete if tarps are not perforated and removed for at least 14
perforated or removed earlier if Adverse weather [as	days after the application is complete, or
defined below] has compromised the integrity of the tarp.	 48 hours after tarp perforation is complete if tarps will be perforated within 14 days after the application is
 All other tarps, except B25 tarps, must not be perforated until a minimum of 5 days (120 hours) have elapsed 	complete and will not be removed for at least 14 days
after the application is complete, unless a weather	after the application is complete, or
condition exists which necessitates early tarp perforation or removal (see <i>Early Tarp Removal for Broadcast</i>	 tarp removal is completed if tarps are both perforated and removed less than 14 days after the application
Applications Only and Early Tarp Perforation during	is complete.
Flood Prevention Activities for Bedded Applications	NOTES:
Only requirements).If tarps are perforated within 14 days after the application	• See Tarp Perforation and/or Removal section on this
is complete, tarp removal must not begin until at least 2	labeling for requirements about when tarps are allowed to be perforated.
hours after tarp perforation is complete.	 If early tarp removal occurs for a broadcast application
 If tarps are perforated but not removed within 14 days after the application is complete, planting or 	the entry restricted period is a minimum of 5 days after
transplanting must not begin until at least 48 hours after	 the application is complete. When listing application information for soil fumigant
the tarp perforation is complete.	applications to comply with part 170.122 of the WPS,
 If tarps are not perforated or removed within 14 days after the application is complete, planting or 	list the entry restricted period time frame in place of
transplanting may take place while the tarps are being	the REI.
perforated.	Notification
 Each tarp panel used for broadcast application must be perforated. 	Notify workers of the application by warning them orally
• Tarps may be perforated manually ONLY for the	and by posting Fumigant Treated Area signs. The signs must bear the skull and crossbones symbol and state:
following situations:	• "DANGER/PELIGRO",
o At the beginning of each row when a coulter blade (or other device which performs similarly) is used on	 "Area under fumigation, DO NOT ENTER / NO ENTRE", "1,3-dichloropropene and chloropicrin fumigants in use",
a motorized vehicle such as an ATV.	 The date and time of fumigation
 o In fields that are 1 acre or less. o During flood prevention activities. 	 The date and time entry restricted period is over
• In all other instances tarps must be perforated (cut,	 "Strike 80CP Fumigant", and Name, address, and telephone number of the certified
punched, poked, or sliced) only by mechanical methods.	applicator in charge of the fumigation.
 Tarp perforation for broadcast applications must be completed before noon. 	Post the Fumigant Treated Area sign instead of the WPS
For broadcast applications, tarps must not be perforated	sign for this application, but follow all WPS requirements
if rainfall is expected within 12 hours.	pertaining to location, legibility, text size, and sign size (40 CFR §170.120).
 Early Tarp Removal for Broadcast Applications Only: Tarps may be removed before the required 5 days 	o ,
(120 hours) if adverse weather conditions have	Post Fumigant Treated Area signs at all entrances to the application block no sooner than 24 hours prior
compromised the integrity of the tarp, provided that the compromised tarp poses a safety hazard.	to application.
Adverse weather includes high wind, hail, or storms	Fumigant Treated Area signs must remain posted for no
that blow tarps off the field and create a hazard,	less than the duration of the entry restricted period.
e.g., tarps blowing into power lines and onto roads. A <i>compromised tarp</i> is a tarp that due to an adverse	Fumigant Treated Area signs must be removed within 3
weather condition is no longer performing its intended	days after the end of the entry restricted period.
function and is creating a hazard.	
 Early Tarp Perforation during Flood Prevention Activities: o Tarp perforation is allowed before the 5 days (120) 	
hours) have elapsed.	
o For Bédded Applications: Tarps must be immediately	
retucked and packed after tarp removal. o For Broadcast Applications: Tarps may be perforated	
and/or removed prior to a major rain event, to	
prevent flooding.	

[Booklet Copy Area: 6.0" x 8.125"]	
 Mandatory Good Agricultural Practices (GAPs) The following GAPs must be followed during all fumigant applications. Application Timing Apply Strike 80CP Fumigant at any time of the year when soil conditions permit. Conditions that allow rapid diffusion of the fumigant as a gas through the soil normally give the best results. Because Strike 80CP Fumigant does not provide residual control of soil pests, use it as a preplant application before planting each crop. Tarps (when tarps are used in Strike 80CP Fumigant applications) A written tarp plan must be developed and included in the FMP. Once a tarp is perforated, the application is no longer considered tarped. Tarps must be installed immediately after the fumigant is applied to the soil. Weather Conditions To determine if unfavorable weather conditions exist or are predicted (see <i>Identifying Unfavorable Weather</i> 	 material may harbor pests that will not be controlled by fumigation. Crop residue that is present must lie flat to permit the soil to be sealed effectively and limit the natural "chimneys" that may occur in the soil when plant residue is present. These "chimneys" allow the soil fumigants to move through the soil quickly and escape into the atmosphere. This may create potentially harmful conditions for workers and bystanders and limits the efficacy of the fumigant. Plant residue on the field serves to prevent soil erosion from both wind and water. Trash pulled by the shanks to the ends of the field must be covered with tarp, or soil, depending on the application method before making the turn for the next pass. Soil Temperature For Deep Ripped Untarped Shallow Broadcast applications (Not For Use in California): The maximum soil temperature at the depth of injection is d10°F. For all other applications, the maximum soil temperature at the depth of injection. For all other application, the maximum soil temperature at the depth of injection. of air temperatures have been above 100°F in any of the three days prior to the start of the application then
 Conditions section) and whether an application should proceed, the National Weather Service weather forecast must be checked by the certified applicator supervising the application: o on the day of, but prior to the start of the application, and o on a daily basis during the application if the time period from the start of the application until the application is complete is greater than 24 hours. Do not apply if an air stagnation advisory issued by the National Weather Service is in effect for the area in 	 the three days prior to the start of the application, then soil temperature must be measured and recorded in the FMP. Record temperature measurements at the application depth or 12 inches, whichever is shallower. Soil Sealing Broadcast Untarped Applications: Use a disc or similar equipment to uniformly mix the soil to at least a depth of 3 to 4 inches to eliminate the chisel or plow traces. Following elimination of the chisel trace, the soil surface
 which the application is planned, during the application, or the 48 hours after the application is complete. Do not apply if light wind conditions (< 2 mph) are forecast to persist for more than 18 consecutive hours from the time the application starts until 48 hours after the application is complete. Detailed National Weather Service forecasts for local weather conditions, wind speed, and air stagnation advisories may be obtained on-line at: https://www.nws.noaa.gov, on NOAA weather radio, or by contacting your local National Weather Service Forecasting Office. 	 must be compacted with a cultipacker, ring roller, or chard float with a weighted/ring roller, or roller in combination with tillage equipment. When using equipment similar to the Yetter applicator (chisel trace disruption and soil sealing are done with one implement), additional tillage and compaction are not required. Bedded Applications: Preformed beds must be sealed by disruption of the chisel trace using press sealers, bed shapers, cultipackers, or by reshaping (e.g., relisting, lifting and replacing) the beds immediately following injection. Beds formed at the time of application must be sealed by disrupting the chisel trace using press sealers
Identifying Unfavorable Weather Conditions Unfavorable weather conditions block upward movement of air, which results in trapping fumigant vapors near the ground. The resulting air mass can move off-site in unpredictable directions. These conditions typically exist within an hour prior to sunset and continue past sunrise and may persist as late as noontime. Unfavorable conditions are common on nights with limited cloud cover and light to no wind and their presence can be indicated by ground fog or smog and can also be identified by smoke from a ground source that flattens out below a ceiling layer and moves	 or bed shapers. When bedding, prebedders such as ripper hippers, hillers, or other prebedders may be used to disrupt the chisel trace and seal the soil. When using equipment similar to the Yetter applicator (chisel trace disruption and soil sealing are done with one implement), additional tillage and compaction are not required. Beds may be formed following the Yetter-type applicator in a normal interval consistent to area production practices. <i>Tarped Applications:</i> The use of a tarp does not eliminate the need to minimize chisel traces prior to application of the tarp, such as by using a Noble plow or other injection shank that disrupts the chisel traces. When
 laterally in a concentrated cloud. Soil Preparation Soil must be in good tilth and free of large clods. Large clods can prevent effective soil sealing and reduce effectiveness of the application. If subsurface soil compaction layers (hardpans) are present within the intended fumigation treatment zone, a deep tillage to fracture these layers must occur prior to or during the soil fumigant application. Plant residue that is present must not interfere with the application or the soil seal. Non-decomposed plant 10 	 bedding, prebedders such as ripper hippers, hillers, or other prebedders may be used to disrupt the chisel trace and seal the soil. When using equipment similar to the Yetter applicator (chisel trace disruption and soil sealing are done with one implement), additional tillage and compaction are not required. Beds may be formed following the Yetter-type applicator in a normal interval consistent to area production practices. For Deep Ripped Untarped Shallow Broadcast Applications (Not For Use in California): The soil must be sealed immediately after the fumigant application, with a disk followed by a packer.

_

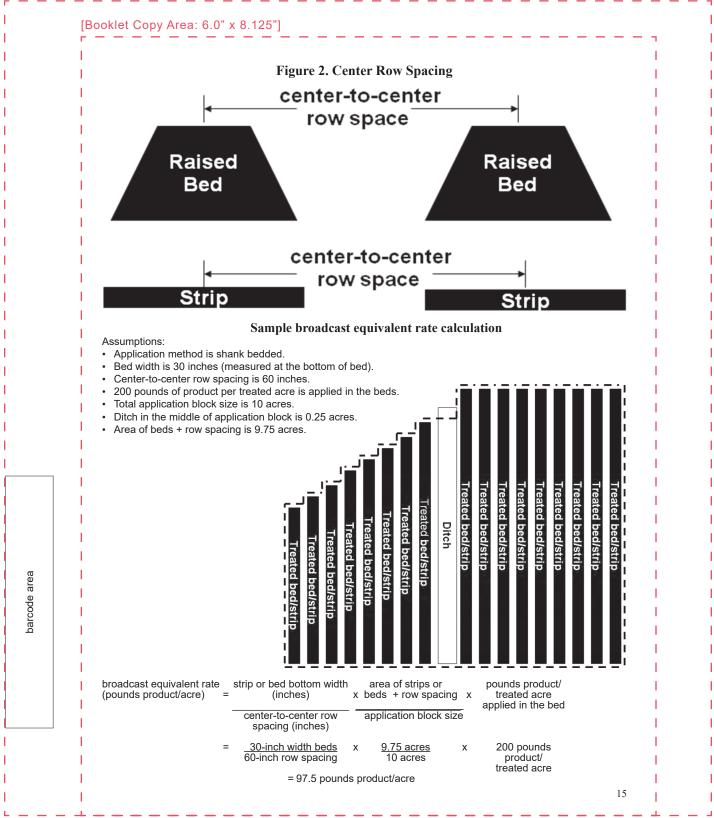
			÷.
	Soil Moisture	Application Depth	1
	• The soil must be moist 9 inches below the surface.	Tarped Bedded and Tarped Broadcast Applications:	
	The amount of moisture needed in this zone will vary	The injection point must be a minimum of 8 inches from	
	according to soil type. Surface soil generally dries rapidly	the nearest final soil/air interface.	
	 and must not be considered in this determination. Soil moisture must be determined using one of the 	 Untarped Bedded Applications: The injection point must be a minimum of 12 inches from the nearest final 	
	following methods:	soil/air interface.	
	o the USDA Feel and Appearance Method for testing	Untarped Broadcast Applications: The injection point	
	(see below), or	must be a minimum of 12 inches from the nearest final soil/	
	o an instrument, such as a tensiometer.	air interface.	
	Available water capacity must be equal to or greater	Untarped Broadcast Deep Applications: The injection	
	than 50% for shank applications. If there is less than 50% available water capacity 9 inches below the	point must be a minimum of 18 inches from the nearest final/soil air interface.	
	surface, the soil moisture must be adjusted. If irrigation	Deep Ripped Untarped Shallow Broadcast Applications	1
	is not available and there is adequate soil moisture	(Not For Use in California): The injection point must be a	
	below 9 inches, soil moisture can be adjusted by	minimum of 12 inches from the nearest final soil/air interface.	1
	discing or plowing before the start of the application. To	Application Methods and Equipment	1
	conserve existing soil moisture, pretreatment irrigation	Broadcast Applications: Use chisel (shank) or coulter	
	or pretreatment tillage should be done as close to the	(e.g., Yetter 30-inch Avenger), offset wing shank, Noble	1
	start of the application as possible.	(sweep) plow, or plow-sole application equipment. For	1
	 Measure soil moisture at a depth of 9 inches at either end of the field, no more than 48 hours prior to the start 	best results when using chisel equipment, use ripper-	1
	of the application.	type, forward-swept shanks. Noble plow equipment is	1
	• For Deep Ripped Untarped Shallow Broadcast	particularly useful for fall fumigation when the soil still	1
	applications (Not For Use in California): Available water	contains some standing undecomposed plant material. Subsoiling may be necessary before application. Choose	
	capacity must also be equal to or greater than 50% at	application equipment that allows the deepest application	1
	the 4-inch soil depth and deeper. Measure soil moisture	and best soil seal under existing conditions.	1
	at depths of 4 inches and 9 inches, at either end of the	o The fumigant outlet spacing varies with the type of	
	field, no more than 48 hours prior to the start of the	application equipment used.	
	application.	o With chisel and coulter equipment, a fumigant shank	1
	The USDA Feel and Appearance Method for estimating	spacing of 12 to 24 inches is recommended. Do not	
	 soil moisture as appropriate for the soil texture: For coarse textured soils (fine sand and loamy fine 	exceed the maximum shank and outlet spacing of 24 inches. The outlet spacing for this equipment may be	
	sand), the soil is moist enough (50 to 75% available	up to 1 1/2 times the application depth but generally	1
	water capacity) to form a weak ball with loose and	should be equal to the application depth and should	
	clustered sand grains on fingers, darkened color,	not exceed the soil-shattering capability of the chisels.	Π.
	moderate water staining on fingers, will not ribbon.	 With plow-sole equipment, 12-inch outlet spacing is 	
	For moderately coarse textured soils (sandy loam and	recommended. Do not exceed an outlet spacing of	1
	fine sandy loam), the soil is moist enough (50 to 75%	18 inches. o With Noble (sweep) plow equipment, use an outlet	
	available water capacity) to form a ball with defined finger marks, very light soil/water staining on fingers,	spacing of 9 to 12 inches along the sweeps.	1
	darkened color will not stick.	o Broadcast application can be made in the same	
	• For medium textured soils (sandy clay loam, loam, and	direction or at an angle to the direction of row planting.	
	silt loam), the soil is moist enough (50 to 75% available	• For the Deep Ripped Untarped Shallow Broadcast	
	water capacity) to form a ball, very light staining on	application method (Not For Use in California), Strike	1
	fingers, darkened color, pliable, and forms a weak ribbon	80CP Fumigant is injected into the soil using ripper	
	between the thumb and forefinger.	shanks that simultaneously rip the ground to a minimum	
rea	• For fine textured soils (clay, clay loam, and silty clay loam), the soil is moist enough (50 to 75% available	depth of 18 inches below the soil surface while applying	1
are	water capacity) to form a smooth ball with defined	the product via wings to a minimum depth of 12 inches below the final soil surface and 4 inches from the side	
e	finger marks, light soil/water staining on fingers, ribbons	of the shanks.	
DO 1	between thumb and forefinger.	Bedded Applications (for Row Spacing Greater Than	1
barcoc	 For fields with more than one soil texture, soil 	24 Inches): Use chisel equipment to treat a band of soil	1
ا ف	moisture content in the lightest textured (most sandy)	where the crop is to be planted, i.e., the plant row. When	1
	areas must comply with this soil moisture requirement.	multiple chisels per plant row are used, space the chisels	1
	Whenever possible, the field should be divided into areas of similar soil texture and the soil moisture of	(fumigant outlets) no more than 12 inches apart.	1
	each area should be adjusted as needed. Coarser	o With certain deep rooted crops such as potatoes and	
	textured soils can be fumigated under conditions of	sugar beets, higher rates may be necessary to ensure adequate treatment of the zone of soil where primary	1
	higher soil moisture than finer textured soils; however,	root growth occurs; however in no case should the	1
	if the soil moisture is too high, fumigant movement will	amount of fumigant applied exceed the maximum rate	
	be retarded and effectiveness of the treatment will be	given in Table 1.	Τ.
	reduced. Previous and/or local experience with the soil	o To prevent seed germination problems caused by	1
	to be treated or the crop to be planted can often serve	improper seed-to-soil contact or improper planting	1
	as a guide to conditions that will be acceptable. If there	depth, do not place the seed directly over the furrow left	1
	is uncertainty in determining the soil moisture content of the area to be treated, a local extension service agent,	by the applicator chisel(s). When one chisel is used per	1
	soil conservationist, or pest control advisor (agriculture	plant row, place the seed about 4 inches to one side of the chisel furrow. When two chisels are used per plant	1
	consultant) should be consulted for assistance.	the chisel furrow. When two chisels are used per plant row, plant the seed offset from the chisel trace.	1
	,,,	10° , plant the seed onset from the cruser frace. 11°	1

	[Booklet Copy Area: 6.0" x 8.125"]	
	r	
	 Prevention of End Row Spillage Do not apply or allow fumigant to spill onto the soil surface. For each injection line either have a check valve located as close as possible to the final injection point, or drain/purge the line of any remaining fumigant prior to lifting injection shanks from the ground. Do not lift injection shanks from the soil until the shutoff valve has been closed and the fumigant has been depressurized (passively drained) or purged (actively forced out via air compressor) from the system. The dispensing system must shut off the feed stream when chisels are raised out of the ground. Do not stop or park near any area where dribble from chisel tips has fallen. A flow shutoff device must be placed as close as is technically feasible to the fluid discharge point. This can be a ball, poppet, or diaphragm check valve, or full flow shutoff device such as an electric or pneumatically actuated valve. Service any system immediately if continuous drip occurs. If mechanical check valves and orifices are used, place the check valve from upstream pressure by installing a main line shut off or bypass valve prior to the manifold. Pipe diameter from check valve to injection point must not exceed ¼ inches ID National Pipe Standard (NPS). Preferably, use the smallest diameter pipe or tubing possible which achieves the required flow rate. Do not use any method of end-row spillage control other than that which is stated on this labeling. Alternative end-row spillage devices or methods, such as, but not limited to, micro-bore restricted flow tubing or line purge systems may be used if they provide equal or superior control versus check valves. 	 Ensure that application rigs are equipped with properly functioning check valves between the compressed gas cylinder or compressed air system and the fumigant cylinder. The check valve is best placed on the outlet side of the pressure regulator and is oriented to only allow compressed gas to flow out of the cylinder or compressed air out of the compressed air system. A pressure relief valve must be installed between the regulator and the check valve to ensure a regulator failure does not overpressurize the fumigant cylinder. Always pressurize the system with compressed gas or by use of a compressed air system before opening the fumigant cylinder valve. Before using a fumigation rig for the first time, or when preparing it for use after storage, the operator must check the following items carefully: Check the filter, and clean or replace the filter element as required. Check and clean the orifice plates and screen checks, if installed. Pressurize the system with compressed gas or compressed air, and check all fittings, valves, and connections for leaks using soap solution. Install the funigant cylinder and connect and secure all tubing. Slowly open the compressed gas or compressed air valve and increase the pressure to the desired level. Slowly open the fumigant cylinder valve, always watching for leaks. When the application is complete, close the fumigant cylinder valve and blow residual fumigant out of the fumigant into
barcode area	 Application Rigs Brass, carbon steel, or stainless steel fittings must be used throughout. Polyethylene tubing, polypropylene tubing, Teflon® tubing or Teflon®-lined steel braided tubing must be used for all low pressure lines, drain lines, and compressed gas or air pressure lines. All other tubing must be Teflon®-lined steel braided. Galvanized, PVC, nylon, or aluminum pipe fittings must not be used. All rigs must include a filter to remove any particulates from the fumigant and for pressurized systems a check valve to prevent backflow of the fumigant into the pressurizing cylinder or the compressed air system. Rigs must include a flow of fumigant into the pressuring cylinder or the compressed air system. To prevent the backflow of fumigant into the compressed gas cylinder (e.g., nitrogen, other inert gas or compressed air c.g., introgen, other inert gas or compressed gas cylinder at not less than 200 psi during the entire time it is connected to the application rig if a compressed gas cylinder is used. (This is not required for a compressed air system that is part of the application rig will not be operable.) 	 the soil, you may clear residual fumigant from the fumigant lines using an application wand connected to the system's low point via a drain hose. Place the wand in the soil until all residual fumigant has drained from the system. The wand and drain hose must be free of dirt to allow proper drainage. At the end of the application season, disconnect all fumigant cylinders from the application rig. At the end of the season, seal all tubing openings with tape to prevent the entry of insects and dirt. Application equipment must be calibrated and all control systems must be working properly. Proper calibration is essential for application equipment to deliver the correct amount of fumigant uniformly to the soil. Refer to the manufacturer's instructions on how to calibrate your equipment. Usually the equipment manufacturer, fumigant dealer, or Cooperative Extension service can provide assistance. Planting Interval Leave the soil undisturbed and unplanted for at least 7 days after the application of Strike 80CP Fumigant is complete. A longer undisturbed interval is required if the soil becomes cold or wet, and for deep-rooted tree, shrub and vine planting sites.

 After fumigation to prevent phytol fumigant to dissipate completely b crop. Dissipation is usually complete Fumigant can no longer be detected depth. Under optimum soil condition period of 1 week for each 10 gallon is generally required for complete d that qualify for either a 40% or a 60% are used, a longer dissipation period Rapidly germinating seed (i.e., lettu or seed or transplants to be grown a bioassay to determine if Strike 8 present in the soil at concentrations plant injury. To hasten dissipation especially if the possibility of recontaminating the soil to the depth of fumigant a knife-like chisel without turning the Seed may be used as a bioassay to 80CP Fumigant is present in the soil settered. 	efore planting the when Strike 80CP d at the application, a s for dissipation, a s per treated acre- lissipation. If tarps o buffer zone credit d may be needed. (all h Strikk for u be ei be ei bouffer zone credit d may be needed. (all h be ei bouffer zone credit d may be used as 30CP Fumigant is sufficient to cause neavy rains or low atment period, till application. Use a the treated soil. (b) for u be ei be ei brea contation. (b) for determine if Strike not plant if Strike	to prevent workers or other ntact with liquid Strike 80C oses, piping, and tanks use e 80CP Fumigant shall be o se under the pressure and ncountered. not use containers, pump oment made of aluminum, s, as under certain condition be severely corrosive to su rnal sight gauges shall be at pipes to sight gauge can kage or leakage. mechanical transfer system e necessary measurements -off devices must be installe is and at all disconnect poir rike 80CP Fumigant when th hose is removed or discon will minimize pesticide leak e disconnect point. pressure in hoses used to igant beyond a pump mufacturer's maximum press	P Fumigant. ed in connection with of the type appropriate vacuum conditions to os or other transfer magnesium or their s 1,3-dichloropropene ich metals. equipped with valves be shut off in case of a must be adequate to of the pesticide being ed on the exit end of all this to prevent leakage he transfer is stopped nected. A dry coupler age must be installed o move Strike 80CP ust not exceed the
Bulk and Non-Bulk Containers Strike 80CP Fumigant must be tra connecting hoses, pipes, and/or con 	ansferred through only by uplings sufficiently activity.	In-tank cleaning of bulk tan persons who have been spe Refer to OSHA 29 CFR Pa	cifically trained for this
STRIKE 80CP	TABLE 1 FUMIGANT PRODUCT	APPLICATION RATES	s
		for tarped shank bed broadcast; for untarp and for untarped dee shank broadcast app Gallons/	ed shank bed; p (18 inches) lications Lbs/
Carrots, Onions, Potatoes,	Mineral Muck	treated acre 34	treated acre 440
Mint, Sweet Corn, and Sugar Beets ^{1, 2, 3, 4}	Mineral, Muck, or Peat	for untarped share applicat	ation Rates ^(a) nk broadcast
		Gallons/ treated acre 17	Lbs/ treated acre 220
 ^(a)Do not exceed specified maximum application rates in Table 1 or in the footnotes below. ¹ Row treatment is not recommended for potatoes in irrigated areas of western and northwestern states. ² For cyst-forming nematodes, increase dosage to 34 gallons (440 lbs.) product per treated acre for all applications except untarped shank broadcast. ³ For muck soils containing less than 30% organic matter use 34 gallons (440 lbs.) product per treated acre for all applications except untarped shank broadcast. ⁴ For mint apply 34 gallons (440 lbs.) product per treated acre for all applications except untarped shank broadcast. Note: To control symphylans (garden centipedes), use 34 gallons (440 lbs.) product per treated acre for all applications except untarped shank broadcast, or 17 gallons (220 lbs.) of product per treated acre for untarped shank broadcast applications. Apply during late Summer or early Fall when the soil is warm. To control wireworms, use dosage recommended for nematodes. For wireworm control in soils to be planted to potatoes in Idaho, Nevada, Oregon, Utah, and Washington, refer to footnote 1 above. 			

	Calculating the Broadcast Equiv	alent Annlica	tion Rate	
	To calculate the broadcast equivalent rate for bedded or strip applications the following information is needed: • Pounds (or gallons) of product per treated acre	Figure 1.	Bedded/Strip A	
	 strip or bed bottom width (inches) center-to-center row spacing (inches) application block size (acres) 			
	Pounds (or gallons) of product per treated acre is the ratio of total amount of product applied to the size of the total area treated (e.g., the rate of product applied in the bed). For bedded or strip applications, the total area treated is the summation of the area (i.e., length x width) of each treated bed bottom or strip that is located within the application block as shown by the black areas in Figure 1 (e.g., black areas are 0.6A or 60% of the area within the application block). The area of the space between the beds/strips is not factored in the total area treated.	TREATED AREA	TREATED AREA	TREATED AREA
	The application block size is the acreage within the perimeter of the fumigated portion of a field (including furrows, irrigation ditches, roadways). The perimeter of the application block is the border that connects the outermost edges of total area treated with the fumigant product.			1
	S	oace Betwee	n Beds/Strips	is not treated
	The "broadcast equivalent rate" must be calculated with the	-		
	broadcast equivalent rate strip or bo (pounds (or gallons) wid product / acre) = (inch		ga x p	unds (or llons) of roduct / ated acre
	center-to row spacin		арр	lied in the ip or bed
	• The bed width must be measured from the bottom of the b		2	e in the application
barcode area	 The center-to-center row spacing must be calculated as s If there are any ditches, waterways, drive rows and other a block, multiply the above broadcast equivalent equation (application block size). A sample calculation is provided 	reas that are no by (total area)		
പ	 If there are any ditches, waterways, drive rows and other a block, multiply the above broadcast equivalent equation 	reas that are no by (total area)		
n l	 If there are any ditches, waterways, drive rows and other a block, multiply the above broadcast equivalent equation 	reas that are no by (total area)		





	[Booklet Copy Area: 6.0" x 8.125"]		
			ר
	 Buffer Zone Requirements A buffer zone must be established for every fumigant application. The following describes the buffer zone requirements: An area established around the perimeter of each application block. The buffer zone must extend outward from the edge of the application block perimeter equally in all directions. All non-handlers, including field workers, residents, pedestrians, and other bystanders, must be excluded from the buffer zone during the buffer zone period except for transit (see Buffer Zone Exemption for Transit on Roadways). Local, state, or federal officials performing inspection, sampling, or other similar official duties are not excluded from the application block or the buffer zone by this labeling. The certified applicator supervising the application and the owner of the establishment where the application block or the buffer zone. The buffer zone period begins at the start of the application and lasts for a minimum of 48 hours after the application is complete. Buffer zone proximity Before the start of application, the certified applicator must determine whether their buffer zone will overlap any chloropicrin buffer zone(s). To reduce the potential for off-site movement from multiple fumigated fields, buffer zones from multiple chloropicrin application blocks must not overlap UNLESS: A minimum of 12 hours have elapsed from the time the earlier application, and Furnigant Site Monitoring or Response Information 	 Buffer zones must not include agricultural areas owned and/or operated by persons other than the owner of the application block, UNLESS: 1. The owner of the application block can ensure that the buffer zone will not overlap with a chloropicrin buffer zone from any other property owners, except as provided in the <i>Buffer Zone Proximity</i> section, and 2. The owner of the other property provides written agreement to the applicator that they, their employees, and other persons will stay out of the buffer zone during the entire buffer zone period. Buffer zones must not include roadways and rights of way UNLESS: 1. The area is not occupied during the buffer zone period, and 2. Entry by non-handlers is prohibited during the buffer zone period. Buffer Zone Exemption for Transit on Roadways. Vehicular and bicycle traffic on public and private roadways through the buffer zone is permitted. (NOTE: Buffer zones are not permitted to include bus stops or other locations where persons wait for public transit.) For all other publicly owned and/or operated areas such as parks, sidewalks, permanent walking paths, playgrounds, and athletic fields, buffer zones must not include these areas UNLESS: 1. The area is not occupied during the buffer zone period, 8. Entry by non-handlers is prohibited during the buffer zone public transit.) For all other publicly owned and/or operated areas such as parks, sidewalks, permanent walking paths, playgrounds, and athletic fields, buffer zones must not include these areas UNLESS: 1. The area is not occupied during the buffer zone period, 3. Written permission to include the public area in the buffer zone is granted by the appropriate state and/ or local authorities responsible for management and operation of the area. 	
	for Neighbors have been implemented if there are any residences or businesses within 300 feet of any of the buffer zones.	Certified applicators must comply with all local laws and regulations.	l I
	Structures under the control of the owner of the application block Buffer zones must not include buildings used for 	See the <i>Posting</i> section for additional requirements that may apply. Buffer Zone Distances	l I
barcode area	 storage (e.g., sheds, barns, garages) UNLESS: 1. The storage buildings are not occupied during the buffer zone period, and 2. The storage buildings do not share a common wall with an occupied structure. <u>Areas not under the control of the owner of the application block</u> Buffer zones must not include residential areas (e.g., employee housing, private property), buildings (e.g., commercial, industrial), outdoor residential areas (e.g., lawns, gardens, play areas) and other areas that people may occupy, UNLESS: 1. The occupants provide written agreement, prior to the start of the application, that they will voluntarily vacate the buffer zone during the entire buffer zone period, and 2. Reentry by occupants and other non-handlers must not occur until, o The buffer zone period has ended, and o Sensory irritation is not experienced upon reentry. 	 Buffer zone distances must be calculated using the application rate and the size of the application block. Buffer zone distances must be based on look-up tables in this labeling (25 feet is the minimum distance regardless of site-specific application parameters). Buffer zone distances cannot be greater than ½ mile (2,640 feet). If after applying applicable credits the buffer zone zone distances are still greater than ½ mile (2,640 feet), the application is prohibited. For all other applications, Tables 2-8 must be used to determine the minimum buffer distances as appropriate for the method of application. Round up to the nearest rate and block size, where appropriate. Applications are prohibited for rates or block sizes that exceed what is presented in the buffer zone tables. 	
	1 		I I

	Buffer Zone Credits	Posting Fumigant Buffer Zones
	The buffer zone distances for Strike 80CP Fumigant	 Posting of a buffer zone is required unless there is
	applications may be reduced by the percentages listed	a physical barrier that prevents bystander access to
	below. Credits may be added, but credits cannot exceed 80%. Also the minimum buffer zone distance is 25 feet	buffer zone.Buffer Zone signs must be placed along or outside
	regardless of buffer zone credits available. For all buffer	the perimeter of the buffer zone, at all usual points of
	zones in California, see the California requirements at	entry and along likely routes of approach from areas
	https://www.cdpr.ca.gov/chloropicrin.htm.	where people not under the owner's control may
	See https://www.epa.gov/soil-fumigants/tarps for a list of	approach the buffer zone.
	tarps that have been tested and determined to qualify for	 Some examples of points of entry include, but are not limited to, roadways, sidewalks, paths, and bike trails.
	buffer reduction credits. Only tarps listed on this website qualify for buffer reduction credits.	o Some examples of likely routes of approach include,
	 15% reduction in buffer zone distance, IF potassium 	but are not limited to, the area between a buffer zone
	thiosulfate (KTS) is applied at a minimum rate of 300	and a roadway, or the area between a buffer zone and a housing development.
	pounds per acre.	o When posting, the certified applicator supervising
	 15% reduction in buffer zone distance, IF ¼ to ½ inch of water is applied. 	the application must ensure compliance with all local
	• 10% reduction in buffer zone distance, IF the organic	laws and regulations.
	content of the soil in the application block is $\geq 1\% - 2\%$;	 Buffer Zone signs must meet the following criteria: The printed side of the sign must face away from the
	20% reduction in buffer zone distance, IF the organic	application block toward areas from which people
	content of the soil in the application block is > 2% - 3%; and a 30% reduction in the buffer zone distance.	could approach.
	IF the organic content of the soil in the application	o Signs must remain legible during the entire posting
	block is > 3%.	period and must meet the general standards outlined in the WPS for sign size, text size, and
	 10% reduction in buffer zone distance, IF the soil temperature is measured to be 50°E or less Basard 	legibility (see 40 CFR §170.120).
	temperature is measured to be 50°F or less. Record temperature measurements at the application depth	o Signs must be posted no sooner than 24 hours prior
	or 12 inches, whichever is shallower.	to the start of the application and remain posted until
	• 10% reduction in the buffer zone distance, IF the clay	the buffer zone period has expired. o Signs must be removed within 3 days after the end
	content of the soil in the application block is greater	of the buffer zone period.
	 than 27%. 10% reduction in buffer zone distance IF the 	 Buffer Zone signs which meet the criteria above will
	Symmetry [™] application system is used with a tarp	be provided at points of sale for applicators to use.
	that qualifies for a credit and the application rate is \leq	Templates may be downloaded from <u>https://www.</u> epa.gov/soil-fumigants/buffer-zone-sign-template.
	100 pounds a.i./treated acre. The 10% credit for the	o The Buffer Zone signs must contain the following
	Symmetry™ application system is added to the buffer zone credit for the tarp. For example if the Symmetry™	information:
	application system is used with a tarp that qualifies	□ The 'Do Not Walk' symbol
_	for a 40% credit the total credit for the tarp and the	 "DO NOT ENTER/NO ENTRE", "Chloropicrin and 1,3-Dichloropropene"
	application system would be 50%.	(Strike 80CP) FUMIGANT BUFFER ZONE",
	Examples of Buffer Zone Calculations with Credits Applied	Contact information for the certified applicator in
	If the buffer zone is 50 feet and the application qualifies	charge of the fumigation.
	for a buffer zone credit since the soil organic content is 1.5%, then the buffer zone can be reduced by 10%, i.e.,	Exception: If multiple contiguous blocks are fumigated
	reduced by 5 feet based on the following calculation: 50	within a 14-day period, the entire periphery of the contiguous blocks' buffer zones may be posted. Buffer
	feet - (50 feet x 10%) = 45 feet.	Zone signs must be posted no sooner than 24 hours
	If the buffer zone is 50 feet and the application qualifies	prior to the start of the first application. The signs must
	for two buffer zone credits since the soil organic content	remain posted until the last buffer zone period expires,
	is 1.5% and the clay content is greater than 27%, then the buffer zone can be reduced by 20% (10% organic	and signs must be removed within 3 days after the buffer zone period for the last block has expired.
	content credit + 10% clay content credit), i.e., reduced	
	by 10 feet based on the following calculation 50 feet - (50	
	feet x 20%) = 40 feet.	
		17

ш

	Tabl	le 2. 5	Strip 7	Farp I	Buffe	r Zon	e Dist	ances	s in F	eet				Applic	ation	Block	Size (Acres	5)											
1.1		56	1 25	2 25	3 25	4 25	5 25	6 25	7 25	8 25	9 25	10 25	15 25	20 25	25 25	30 25	35 25	40 25	50 25	60 25	70 25	80 25	90 25	100 25	110 25	120 25	130 30	140 30	150 35	160 35
		62	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	35	38	41	44	47
		69 75	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25		25 25	25 25	25 25	25 25	25 25	30 30	30 36	30 50	35 55	40 60	45 65	49 70	53 76	56 81	60 87
1		81	25	25	25	25	25	25	25	25	25	25	25	25		25	25	25	25	25	34	43	60	75	85	100	108	117	125	133
1		88 94	25 25	25 25	25 25	25	25 25		25 30	25	25	25	25	38 70	50	75 110	100 125	115 135	130 150	141 163	152 175	163 188	173 200							
		94 100	25	25	25	25 25	25	25	25	25	25	25	25	25		31	32 39	36 48	46 68	56 88	102	83 116	130	125	155	175	103	204	219	200
		107	25	25	25	25	25	25	25	25	25	25	25	25		34	46	59	89		134	149	164	179	194		226		261	279
		114 119	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	30 37	33 49	41 64	50 80	65 94	79 108	114 142		166 198	184 221	196 236	214 258	232 279		269 323	290 348	311 373	331 397
- I -		125	25	25	25	25	25	25	25	25	25	25	45	64	87	110	123	136	170		230	258	277		326		377	406	435	463
1.1	(e)	132 138	25 25	25 25	25 25	25 25	25 25	25 25	25 30	25 30	25 31	25 32	53 66	80 100		140 157	153 170	165 184	198 218		263 280	295 306	325 356	355 389	382 419	407 446	441 483	475 520	509 558	543 595
	t/Acre)	144	25	25	25	25	25	30		34	36	39	80	120		174	188	202	239		297	318	388	424	456		525	566	606	647
	Product/	150 157	25 25	25 25	25 25	25 25	25 25	30 31	34 38	38 44	42	46 57	93 106	140 154		191 209	206 224	221 239	260 281		314 340	329 358	419 451	458 492	493 529		568 610	611 657	655 704	699 751
- I	(lbs Pr	163	25	25	25	25	25	34	44	53	62	71	117	163	195	228	243	258	302	346	375	404	482	526	566	602	652	702	753	803
1	Rate (I	169 177	25 25	25 25	25 25	25 25	25 25	37 40	49 55	61 70	74 85	86 100	129 140			246 265	261 280	276 295	324 345		410 445	449 495	514 545	561 595	603 640	641 680	694 737	748 793	801 850	855 907
1		182	25	30	31	34	36	52	68	83	99	114	154	194	238	282	301	319	371	424	474	525	577	629	677	721	781	841	901	961
	Application	189 194	25 25	31 34	36 42	42 51	48 59	64 76	80 93	96 109	112 126	129 143	169 183		254 270	299 316	321 342	344 368	398 424		504 533	555 585	609 641	664 698	714 751	761 802	825 869	888 936	952 1003	1015 1070
	App	201	25	36	46	57	68	85	102	118	135	152	194	235	283	330	360	389	448	506	561	615	674	732	789	843	913	983	1054	1124
	alent	207 213	25 25	37 39	49 52	61 66	74 79	90 96	107 112	123 128	140 144	156 161	201 208		293 303	340 350	374 388	408 426	469 489	529 552	587 614	645 675	706 738	766 801	826 863	884 924	957 1001	1031 1078	1104 1155	1178 1232
1	Equival	220	25	40	55	70	85	101	117	133	149	165	215	265	313	360	403	445	510	575	640	705	770	835	900	965	1045	1126	1206	1287
1	ast E	226 232	25 25	41 42	57 58	72 74	87 90	104 107	120 124	137 141	153 158	170 174		273 280	322	370 381	415 426	457 470	525 539		658 677	725 745	792 814	859 883	926 951	993 1020	1075 1105	1158 1190	1241 1275	1323 1360
	Broadcast	238	25	43	60	76	92	110	127	144	162	179	233	288	340	391	438	483	554	624	695	765	836	907	977		1135		1310	
	B	245 251	25 25	45 46	61 63	78 80	95 97		131 134	148 152	166 170	184 189			349 358	401 411	449 461	496 509	568 583		713 731	785 805	858 880	930 954	1003 1029	1075 1103			1344 1379	1434 1470
		257	25	47	64	82	100	118	137	156	175	193	252	310	367	422	472	521	597	674	750	825	902	978	1054	1130	1225	1319	1413	1507
- I		264 270	30 30	48 49	66 68	84 86	102 104	121	140 144	160 163	179 183	198 203	258 264		376 385	432 442	484 495	534 547	612 627		768 786	846 866		_	1080 1106			1351 1383	1448 1482	1544 1581
1.1		276	31	50	69	88	107	127	147	167	187	207	270	333	393	453	507	559	641	723	805	886	968	1050	1131	1213	1314	1415	1516	1618
		282 289	32 33	51 53	71 72	90 92	109 112		150 154	171 175	192 196	212 217	276 283			463 473	518 530	572 585	656 670		823 841	906 927		_	1157 1183			1448 1480	1551 1585	1654 1691
		295	34	54	74	94	115	136	157	179	200	222	289	356	420	483	541	598	685	772	859	947	1034	1121	1209	1296	1404	1512	1620	1728
		301 308	34 35	55 56	75 77	96 98	117 119	139	160 164	182 186	204 209	226 231	295 301		429 438	494 504	553 564	610 623	699 714		878 896	967 987		_	1234			1544 1576	1654 1689	1765 1801
1		314	36	57	79	100	121	144	167	190	213	236	307	379	447	514	576	636	729	821	914	1007	1100	1193	1286	1379	1493	1608	1723	1838
1		320 326	36 37	58 59	80 82	102 104	124 126		171 174	194 198	217 221	240 245	313 319	386 394		525 535	587 599	648 661	743 758		933 951	1027 1047			1311 1337				1758 1792	1875 1912
1		333	38	61	83	104	120		177	201	225					545	610		772									1705		

I.	Table	3. Be	ed Ta	rp Bı	uffer 2	Zone	Distai	nces i	n Fee	et																					
1	\neg	-	1	2	3	4	5	6	7	8	9	10	15	Applic 20	ation 25	Block 30	Size 35	Acres 40	s) 50	60	70	80	90	100	110	120	130	140	150	160	
1	- F	94	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	35	40	45	
1	- F	100 106	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	34 43	43 60	51 78	60 95	65 103	70	75 119	80 127											
. i	- F	113	25	25	25	25	25	25	25		25	25	25	25	25	25	25	25	25	25	40	55	74	93	119	145	157	169 228	181	193	
	- F	119 125	25 25	25 25	25 25	25 25	25 25	25 25	25 45	25 63	55 93	85 123	105 143	125 163	160 193	195 223	211 241	228	244 278	260 297											
		132 138	25 25	25 25	25 25	25 25	25 45	25 65	65 135	100 155		160 210	180 230	200 250	225 283	250 315		292 368	313 394	333 420											
		144	25	25	25	25	25	25	25	25	25	25	25	25	25	43	70	95	145	168	203	238	256	275	310	345	374	403	431	460	
- I.		150 157	25 25	25 25	25 55	60 78	95 110	125 143	155 188	180 210		265 293	283 315	300 338	338 388	375 438	406	438 510	469 547	500 583											
- E	t/Acr	163	25	25	25	25	25	25	25	25	25	25	25	25	85	95	125	160	220	240	280	320	348	375	438	500	542	583	625	667	
- I-	roduc	169 176	25 25	50 75	103 120	113 130	143 160	180 200	230 240	253 265	300 320	348 375	374 400	400 425	463 488	525 550	569 596	613 642	656 688	700 733											
- i-	lbs P	182 188	25 25		25 25	25 25	45 70	100 120			175 200	220 248	275 298	300 325		400 433	438 466	475 500	528 555	580 610	628 661	677 712	725 763	773 813							
- L	late (194	25	25	25	25	25	25	25	25	25	25	95	140	160	195	200	275	320	350	408	465	495	525		640	693	747	800	853	
1	tion F	201 207	25 25	108 120	153 165	_	213 230	243 260	283 290	330 340	373 395	428 448	483 500	523 550	563 600	613 643	_	718 742	773 799	828 856	883 913										
- I	plica	213	25	25	25	25	25	29	33	37	41	45	128	173	213	245	278	310	360	410	474	538	588	638	678	718	777	837	897	957	
1	nt Ap	220 226	25 25	25 25	25 25	25 25	25 25	33 34	41 42	49 50	57 59	65 67	135 139		230 237	260 267	295 303	330 339	380 391	425 437		575 591	625 643	675 694	713 733		813 836	875 900	938 964	1000 1029	
1	vale	232	25 25	25	25 25	25	25	35	43	52	60	69 71	143	190	243	275	312	349	402	449 461	529	608	661	714	753	793	859	925 950	991 1018	1057	
1	t Equ	238 245	25	25 25	25	25 25	25 30	36 37	45 46	55	62 64	72	147 150		256	290	320 329	358 368	413 423	474	557	624 641	679 696	733 752	774 794		905	950 975	1045	1086 1114	
1	- H -	251 257	25 25	25 25	25 25	25 30	30 30	38 39	47 48	56 57	65 67	74 76	154 158	206 211		297 305	337 346	377 387	434 445		571 586	657 674	714 732	771 791	814 835	857 879	929 952	1000 1025	1071 1098	1143 1171	
	Broa	264	25	25	25	30	30	40	49	59	68	78	162	216	276	312	354	396	456	510	600	690	750	810	855	900	975	1050	1125	1200	
1		270 276	25 25	25 25	25 25	30 30	30 30	41 41	50 52	60 62	70 72	80 82	166 170	221 226	283 289	319 327	362 371	405 415	467 478	522 534		706 723	768 786	829 849	875 896	921 943	998 1021	1075 1100	1152 1179	1229 1257	
- I.		282	25	25	25	30	35	42	53	63	73	84	174	231	296	334	379	424	489	546	643	739	804	868	916	964	1045	1125	1205	1286	
- I	- H	289 295	25 25	25 25	25 25	30 30	35 35	43 44	54 55	64 66	75 77	85 87	177 181	237 242		342 349	388 396	434 443	499 510	559 571		756 772	821 839	887 906	936 957	986 1007		1150 1175	1232 1259	1314 1343	
1	- F	301 308	25 25	25 25	25 25	30 30	35 35	45 46	56 57	67 69	78 80	89 91	185 189	247 252	315 322	357 364	405 413	453 462	521 532	583 595		789 805	857 875	926 945		1029 1050		1200 1225	1286 1313	1371 1400	
- E		314	25	25	30	30	35	47	59	70	81	93	193	257	329	371	421	471	543	607	714	821	893	964	1018	1071	1161	1250	1339	1429	
- i-	- F	320 326	25 25	25 25	30 30	35 35	40 40	48 49	60 61	71 73	83 85	95 97	197 201	262 267	335 342	379 386	430 438	481 490	554 565	619 631		838 854	911 929	984 1003	_	1093 1114		1275 1300	1366 1393	1457 1486	
1		333	25	25	30	35	40	50	62	74	86	98	204	273	348	394	447	500	575	644		871	946			1136		1325	1420		

	T			6			-		6		1 -	1.0	-	Applic		-		<u> </u>	1							1.6.5		1	1	
	4	4	1 25	2 25	3 25	4 25	5 25	6 25	7 25	8 25	9 25	10 25	15 25	20 25	25 25	30 25	35 25	40 25	50 25	60 25	70 25	80 25	90 25	100 25	110 25	120 25	130 40	140 50	150 60	160 75
			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	75	81	88	94	100
1	5		25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	40	65	90	93	95	121	148	160	172	184	197
1	6		25 25	25 43	25 55	25	55 108	105 148	155 188	160 198	165 208	193 229	220 250	238 271	257 292	275	293 333													
	7		25	25	25	25	25	25	25	25	25	25	25	25	25	25	60	85	88 150	160	140	220	235	208	265	230	303	327	350	373
1	8		25	25	25	25	25	25	25	25		25	25	25	53	63	100			193	223	253	285	318	349	380	412	443	475	507
	8		25	25	25	25	25	25	25	25	25	25	25	25	80	100	140	155	215	225	255	285	335	385	433	480	520	560	600	640
1		_	25 25	45 68	95 123	125 155	150 183	200 225	215 240		275 330	325 378	375 425	425 475	475 525	520 566	565 608	612 658	659 709	706 759	753 810									
			25	25	25	25	25	25	25	25		25	90	150	185	215	250		315	385	430	475	525	575	613	650	704	758	813	867
1			25	25	25	25	25	25	32	39	46	53	115	168	203	233	268	293	350	433	481	530	576	623	668	713	772	831	891	950
			25 25	25 25	25 25	25 25	25 25	25 25	39 43	53 61	66 79	80 98	140 153	185 200	220 238	250 280	285 318		385 418	480 510	533 570	585 630	628 679	670 728	723 776	775 825	840 894	904 963	969 1031	1033 1100
	(ere)	_	25	25	25	25	25	25	43	70	93	115	165	215	255	310	350	380	450	540	608	675	730	785	830	875	948	1021	1094	1167
•	(V)		25	25	25	25	25	25	51	78	104	130	200	250	310	350	400	435	490	575	650	725	778	830	898	965	1045	1126	1206	1287
	õ 🛏		25 25	30 32	32 39	36 46	39 53	43	68 85	94 110	119	145 160	213 225	268	330 350	365 380	418 435	455 475	533 575	608 640	679 708	750 775	799 820	848 865	928 958		1091 1138	1175 1225	1259 1313	1343 1400
			25 30	32 40	39 49	46 59	53 68	60 78	85			160	225	285 303	350	415	435			640 660	708	825	820 873	865 920	958 1000		1138	1225		1400
	1 (1	63	30	43	56	69	82	95	118	140	163	185	260	320	385	450	485	550	650	680	778	875	925	975	1043	1110	1203	1295	1388	1480
			30	45	59	74	88	103	126			198	273	335	405	468	510		668	730	815	900	969	1038		1143		1333		1523
	1 catio	76 82	35 40	50 56	65 72	80 88	95 104	110 120	135 146	160 173	185 199	210 225	285 315	350 385	425 440	485 540	535 575	580 625	685 775	780 870	853 915	925 960	1013 1068	1100 1175	1138 1250		1273 1435	1371 1546	1469 1656	1567 1767
	- A 🛏		45	63	80	98	115	133	159	185		238	328	393	463	553	600	650	805	893	974	1055	1149	1243		1438		1677	1797	1917
	It A		50	69	88	107	126	145	171	198		250	340	400	485	565	625	675	835	915	1033	1150		1310	1430		1679	1808	1938	2067
	vale		55 60	75 80	94 100	114 120	133 140	153 160	181 191	210 223	239 254	268 285	358 375	418 435	508 530	578 590	645 665	720 765	855 875	948 980	1056 1080	1165 1180	1255 1280	1345 1380	1479 1528	1613 1675	1747 1815	1881 1954	2016 2094	2150 2233
	inb ₂		65	88	111	134	157	180	211				418	460	555	633	708		925	1075	1164	1253					1842			
		_	75	100	125	150	175	200	231	263		325	460	485	580	675	750	790	975	1170	1248	1325	1445	1565	1645		1869	2013	2156	
•	- A 🛏	26	77 79	103 106	129 132	154 159	180 185	206 211	238 244	270 278		334 344	473 486	499 513	597 613	694 714	771 793	813 835	1003 1031	1203 1237	1283 1319	1363 1401	1486 1528	1610 1654	1692 1739	1774 1824	1922 1976	2070 2128	2218 2279	2366 2431
	H 2	_	81	100	136	163	190	217	251	285		353	499	527	630	733	814	858	1059	1270	1354	1439	1569	1699	1786		2029	2120	2341	2497
		_	84	111	139	167	195	223	258	293		362	513	540	646	752	836		1086	1304	1390	1476	1610	1744	1833		2082	2243		2563
		_	86 88	114 117	143 146	171 176	200 205	229 234	264 271		336 344	371 381	526 539	554 568	663 679	771 791	857 879	903	1114 1142	1337	1426 1461	1514 1552	1651 1693	1789 1833	1880 1927		2136 2189	2300 2358	2464 2526	2629 2694
			90	120	140	180	205	240	278	315		390	552	582	696	810	900		1170	1404	1401	1590	-	1878	_	2021		2415	2520	2760
		_	92	123	154	184	215	246	284	_		399	565	596	713	829	921		1198	1437	1533	1628	1775	1923	2021			2473	2649	
1		_	94 96	126 129	157 161	189 193	220 225	251 257	291 297	330 338		409 418	578 591	610 624	729 746	849 868	943 964	993	1226 1254	1471 1504	1568 1604	1666 1704	1817 1858	1967 2012	2068 2115		2349 2403	2530 2588	2711	2891 2957
		_	99	131	164	195	230	263	304			413	605	637	762	887	986		1234	1538	1640	1741	1899		2115		2405	2645	_	
		_	101	134	168	201	235	269	311	353		436	618	651	779	906	1007	1061	1309	1571	1675	1779	1940	2102	2209			2703		
	E E	-	103 105	137 140	171 175	206 210	240 245	274 280	317 324		403	446 455	631 644	665 679	795 812	926 945	1029 1050		1337	1605 1638	1711 1747	1817 1855	1982 2023	2146 2191	2256 2303		2563 2616	2760 2818	2957 3019	
			105	140	175	210	245	280	330			455	657	693	812	945	1050		1303	1671	1747	1855	2023	2191		2415		2818		3286
			109	146	182	219	255	291	337	383	428	474	670	707	845	984	1093	1151	1421	1705	1818	1931	2106	2280	2397	2514	2723	2933	3142	3351
		_	111 114	149 151	186 189	223 227	260 265	297 303	344 350	_	436 445	483 492	683 697	721 734	862 878	1003 1022	1114 1136		1449 1476	1738 1772	1853 1889	1969 2006	2147 2188	2325 2370	2444 2491		2776 2830	2990 3048		3417 3483
t	Buffer ½	mile	(2,6	40 fe	et), th	ne app	licati	on is j	prohil	bited.				-										s are	still g	(reate)	r			

· · ·	Tab	le 5. I	Broade	cast T	Tarp F	Buffer	Zone	e Dist	ances	in Fe	eet		,	hplic	ation	Block	Siza	Acres	5)											
			1	2	3	4	5	6	7	8	9	10	-	20	25	30	35	40	50	60	70	80	90	100	110	120	130	140	150	160
1		88	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	30	35	40	45	50	55
- I		100	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 30	30 30	32 39	37 49	40	43 61	45 65	45 65	50 70	55 70	60 76	64 82	69 88	73
1		119	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	31	46	61	70	79	83	88	95	95	103	111	119	127
		125	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	33	53	73	85	97	110	115	120	125	135	146	156	167
		132 138	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 30	25 34	25 36	25 38	30 45	35 51	60 78	85 104	100 120	115 136	130 150	145 165	160 180	170 190	184 206	198 222	213 238	227
1		144	25	25	25	25	25	25		25	25	25	34	42	46	51	59	68	95	122	140	158	170	185	200	210	228	245	263	280
1		150 157	25 25	25	25	25	25	25	25	25	25	25	38 42	51	57	64	74 89	84	113 130	141 159	160	179	195 221	215 241	230 260	240	260	280 321	300 344	320
		163	25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	42	59 68	68 79	76 89	103	101 117	130	178	180 200	201 222	242	241	280	275 297	298 322	347	371	367 396
		169	25	25	25	25	25	25	25	25	25	25	51	76	89	102	118	134	165	196	220	244	268	290	310	330	358	385	413	440
- I -		176 182	25 25	25 25	25 25	25 25	25 25	25 30		25 30	25 32	25 34	55 64	85 94	100 112	115 129	133 147	150 164	183 198	215 231	240 259	265 286	290 311	315 335	335 360	355 380	385 412	414 443	444 475	473
		188	25	25	25	25	25	30	32	35	39	42	73	104	124	144	161	179	213	248	277	306	335	364	390	415	450	484	519	553
		194	25	25	25	25	25	30		40	46	51	82	113	135	158	175	193	229	264	296	327	357	385	415	440	477	513	550	587
	1	201 207	25 25	25 25	25 25	25 25	25 25	32 34	39 42	46	52 59	59 68	91 100	122 131	147 159	172 186	190 204	207 221	244 259	281 297	314 333	348 369	382 404	415 439	450 474	480 504	520 546	560 588	600 630	640 672
1	1	213	25	25	25	25	25	35	46	56	66	76	109	141	171	201	218	236	275	314	351	389	427	465	503	536	581	625	670	715
1	cre)	220 226	25 25	25 30	25 30	25 30	25 32	37 45	49 58	61 70	73 83	85 96	118 129	150 161	183 194	215 226	233 249	250 271	290 312	330 353	370 394	410 434	450 474	490 514	530 554	565 589	612 638	659 687	706 736	753
	(lbs Product/Acre)	226	25	30	30	30	32	45 53	58 66	70 80	83 93	96 106	129	161	205	226	249	2/1 291	312	353	394 417	434	474	514	554 579	589 614	638 665	687 716	736	785 819
	rodu	238	25	30	36	41	46	61	75	89	103	117	151	184	217	249	281	312	355	399	441	483	523	563	603	638	691	744	798	851
- I	lbs F	245 251	25 25	32 34	39 43	46 52	54 61	68 76	83 92	98 107	113 123	128 139	162 173	196 207	228 240	261 272	297 313	333 354	377 399	421 444	464 488	507 531	547 571	587 611	627 651	662 686	717 744	773 801	828 858	915
	Rate (257	25	36	46	57	68	84	100	117	133	149	184	219	251	284	329	374	421	467	511	556	596	636	676	711	770	829	888	948
		264 270	25 25	38 39	50 54	63 68	75 82	92 99	109 116	126 132	143 149	160 166	195 203	230 239	263 274	295 309	345 359	395 409	443 456	490 504	535 549	580 594	620 634	660 674	700 714	735 749	796 812	858 874	919 937	980
	icati	276	25	41	57	73	89	106	122	132	155	171	210	249	286	324	373	422	470	519	564	609	649	689	729	764	827	891	954	1018
	Application	282	25	43	61	79	96	113	129	145	161	177	218	258	298	338	387	436	484	533	578	623	663	703	743	778	843	908	972	1037
- I -	cast	289 295	25 25	45 46	64 68	84 89	104	119 126	135 142	151 157	167 173	183 189	225 233	267 276	310 321	352 366	401 415	449 463	498 512	547 561	592 606	637 651	677 691	717 731	757 771	792 806	858 874	924 941	990 1008	1056
	Broadcast	301	25	48	71	95	118	133	148	164	179	194	240	286	333	381	429	476	526	576	621	666	706	746	786	821	889	958	1026	1094
	В	308 314	25 25	50 51	75 77	100 103	125 129	140 144	155 159	170 174	185 189	200 204	248 254	295 303	345 355	395 407	443 453	490 499	540 551	590 604	635 656	680 708	720 748	760 788	800 828	835 863	905 935	974 1007	1044 1079	1113
		320	25	52	79	105	132	144	163	174	193	204	260	311	365	419	463	507	563	619	677	736	776	816	856	891	965	1039	11113	1188
- I -		326 333	25 25	53 54	80 82	108 111	136 139	151 155	167 170	182 186	197 202	213 217	266 272	319 326	375 385	431 444	474 484	516 524	574 586	633 647	698 719	764 791	804 831	844 871	884 911	919 946	995 1025	1072 1104	1148 1183	1225
		339	25	54	84	113	143	155	170	190	202	2217	272	334	395	444	404	533	597	661	740	819	859	899	939	940	1025	1104	1218	1202
		345	25	55	86	116	146	162	178	194	210	226	284	342	405	468	505	541	609	676	761	847	887	927	967	1002	1086	1169	1253	1336
		352 358	25 25	56 57	88 89	119 122	150 154	166 171	182 188	198 205	214 222	230 239	290 300	350 361	415 423	480 484	515 526	550 569	620 642	690 715	783 798	875 881	915 921	955 961	995 1001	1030 1036	1116	1202 1209	1288 1295	1373
- I		364	25	58	91	124	158	176	194	212	230	248	310	373	430	488	538	588	664	740	814	888	928	968	1008	1043	1129	1216	1303	1390
1		370 377	25 25	59 60	93 95	127 130	161 165	180 185	199 205	218 225	237 245	256 265	320 330	384 395	438 445	491 495	549 560	606 625	686 708	765 790	829 845	894 900	934 940	974 980	1014 1020	1049 1055	1136 1143	1224 1231	1311 1319	1398
		383	30	64	100	136	172	192	205	233	243	203	341	408	445	512	573	633	718	803	862	920	960	1000	1020	1055	1145	1251	1344	1433
		389	32	68	105	142	178	199	220	240	261	282	352	422	475	528	585	642	729	817	878	940	980	1020	1060	1095	1186	1278	1369	1460
	1	396 402	35 37	73 75	110	148 151	185 189	206 210	227 231	248 252	269 273	290 294	363 367	435 441	490 498	545 554	598 608	650 661	740 752	830 843	895 906	960 969	1000 1012	1040 1052	1080 1092	1115	1208	1301 1315	1394 1409	1487
1	1	408	39	78	116	155	194	214	235	256	276	297	372	446	505	564	618	671	764	856	916	977	1027	1077	1117	1155	1251	1348	1444	1540
		414 421	41 44		120 123																									
	1	421	44		125																									
		433			129																									
- I - I			· · · ·																											
		427 433 440	46 48	86 89 91	126 129 133 appl	166 170 174	206 211 215	227 231 235 wh	247 251 255 en t	267 271 275 he e	288 291 295 entir	308 311 315 e ap	386 390 395	464 469 475	528 535 543 n bl	591 601 610 ock	648 658 668	704 714 725	799 811 823 d w	894 907 920	949 959 970 325	1003 1011 1020 tarp	1053 1061 1070 the	1053 1111 1120 buf	1148 1156 1165	1188 1196 1205 ZON	1287 1296 1305 e is	1386 1395 1406 25 f	1485 1495 1506	1584 1595 1607

1 2 3 4 5 7 8 10			-			2			stanc	-				1	Applic		_	_		_			01		1.0.5	4.4.5	10.	10.			1.50
Image: Normal base in the second se	1	3	7			3 25		5 25		7 25																					
No. No. <td></td> <td>E</td> <td>4</td> <td>25 1</td> <td>5 :</td> <td>25</td> <td>30</td> <td>35</td> <td>43</td> <td>50</td> <td>63</td> <td>75</td> <td>85</td> <td></td> <td>105</td> <td>115</td> <td>125</td> <td></td> <td></td> <td></td>		E	4	25 1	5 :	25	25	25	25	25	25	25	25	25	25	25	25	30	35	43	50	63	75	85		105	115	125			
No. No. <td>· · · · ·</td> <td>E E</td> <td></td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td>	· · · · ·	E E		_			_																								
15 15<																					_										
Bit Bit <td></td> <td>- E</td> <td>_</td> <td></td>		- E	_																												
	· · · · · · · · · · · · · · · · · · ·	t/Ac																										_			
		oduc						_				_																			
		s Pro		_			_								_																
		e (Ib	13 1	25 3	4 4	43	52	_	_					_	309	366	423		523						1019		1154		1346	1443	1539
$ \begin{array}{ $															_						_										
		atior					_								_																
		1 I					-																								
ipp ipp< ipp< ipp ipp< ipp< <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>-</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td></td>					_	_	-				_				_																
ipp ipp< ipp< ipp ipp< ipp< <td>· · · · · · · · ·</td> <td>adca</td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td>	· · · · · · · · ·	adca					_																								
1 2 1 1 2 1 1 4 3 5 60 60 100 103 123 123 145 118 183 22 100 118 126 123 123 123 123 145 118 126 123							-								_																
	1						_							_																	
					8 1	30	183	235	268	301	334	367	400	500	600	706	811	903	994		1223	1402		1706	1831		2080	2253	2427	2600	2773
1 1 1 1 1 2 2 3 4 1 7		E		_			_								_																
1 2 8 1 20 201 351 207 440 485 392 771 107 100 1153 1043 201 202 202 201 220 201 220 201 220 201 231 351 341 1000 1153 1163 1060 1153 1163 1000 1153 1163 1000 1153 1000 1153 1203 2203 2150 2000	- I		_	_			_																								
1 2 9 1 6 23 300 340 380 420 460 500 6 5770 1857 1550 1700 1850 2000 2150 2300 2450 2464 2865 3867 3867 Buffer zone distances annot be greater than ½ mile (2,640 feet). the application is prohibited. If alrea applicable credits the buffer zone distances are still greater than ½ mile (2,640 feet). the application is prohibited.	1	2	207	25			_	267	310																				2800	3000	3200
Application lise production is prohibited. Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. Deep Ripped Untarp Shallow Shank Buffer Table (in feet). Table 7. D		2			_		_								_		_														
Virtual Application Biock Size Application Biock Size Application Ap		uffer	zone	listan	ces ca	annot	be g					2,640	feet).	If af	ter app			icable	e cred	its the	e buff	er zor	ne dis	tance:	s are s	still g	reater				3267
1 2 3 4 5 6 7 8 9 10 12 10		uffer	zone	listan	ces ca	annot	be g					2,640	feet).	If af	ter app			icable	e cred	its the	e buff	er zor	ne dis	tance:	s are s	still g	reater		•		3267
1 25 </td <td></td> <td>uffer han ½</td> <td>zone (</td> <td>listan 2,64(</td> <td>ces ca feet)</td> <td>annot</td> <td>be g appl</td> <td>licatio</td> <td>n is p</td> <td>prohil</td> <td>bited.</td> <td></td> <td></td> <td>If af</td> <td></td> <td>plying</td> <td>g appl</td> <td></td> <td></td> <td>its the</td> <td>e buff</td> <td>er zor</td> <td>ne dis</td> <td>tance</td> <td>s are s</td> <td>still g</td> <td>reater</td> <td></td> <td>•</td> <td></td> <td></td>		uffer han ½	zone (listan 2,64(ces ca feet)	annot	be g appl	licatio	n is p	prohil	bited.			If af		plying	g appl			its the	e buff	er zor	ne dis	tance	s are s	still g	reater		•		
Form 66 25 2		an 1/2	zone (mile (listan 2,64() Ripp	ed U1	annot), the	Shall	low S	hank	Buffe	er Tab	le (in	feet)	15	Appl 20	ication 25	g appl	Size (A	Acres) 40	50	60	70	80	90	100	110	120	130			160
Image: Property of the state of th		an 1/2	Zone (mile (7. Deep	listan 2,64() Ripp	ed U1	annot), the <u>3</u>	shall	low S	hank	Buffe	er Tab	ele (in	feet)	15 25	Appl 20 25	ication 25 25	g appl Block 30 25	Size (4 35 25	Acres) 40 25	50 25	<u>60</u> 25	70 25	<u>80</u> 25	<u>90</u> 25	100 25	110 25	120 25	130 25	25	25	160 25
99 25<		an 1/2	Zone (2 mile (7. Deep 5 2 1 2 9 2	Histan 2,64() 0 Ripp 1 5 5 2 5 2 5 2	ed U1 2 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 5 5 2 2 5 5 5 5 2 2 5 5 5 5 2 2 5	annot), the <u>3</u> 25 25	Shall	low S	hank	Buffe 7 25 25 25	er Tab 8 25 25 25 25	ele (in 9 25 25 25	feet) 10 25 25 25	15 25 25 25	Appl 20 25 25 25	ication 25 25 25 25	Block 30 25 25 25	Size (A 35 25 25 25	40 25 25 25	50 25 25 25	60 25 25 25	70 25 25 25	80 25 25 25	90 25 25 25	100 25 25 25	110 25 25 25	120 25 25 25	130 25 25 40	25 30 50	25 35 50	160 25 40 60
96 25 25 25 25 25 25 25 25 25 25 25 25 26 30 40 60 80 10 100 100 200 200 200 200 200 300 100 100 25		able 7	zone (mile (7. Deep 5 2 1 2 6 2 6 2 4 2) Ripp 1 5 2,64() Ripp 1 5 2 5 2 5 2 5 2 5 2 5 2 5 2	ed U1	annot), the ntarp	shall	low S. 5 25 25 25 25 25 25 25 25 25	hank	Buffe 7 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25	9 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25	15 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25	g appl Block 30 25 25 25 25 25	Size (A 35 25 25 25 25 25 25	40 25 25 25 25 25 25	50 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25	70 25 25 25 25	80 25 25 25 25 25 25 25 25	90 25 25 25 25 25	100 25 25 25 25 25 25 25	110 25 25 25 25 25	120 25 25 25 40 50	130 25 25 40 50 70	25 30 50 70 80	25 35 50 75 90	160 25 40 60 80
Vert 110 25 25 25 25 25 25 25 25 25 26 100 140 180 210 120 250 270 300 330 360 300 410 440 440 110 125 25 <td></td> <td>able 7</td> <td>zone (mile (7. Deep 5 2 1 2 6 2 6 2 4 2 1 2</td> <td>listan 2,64() Ripp 1 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2</td> <td>ed U1 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5</td> <td>annot), the ntarp 3 25 25 25 25 25</td> <td>shall</td> <td>low S. 5 5 25 25 25 25 25 25 25 25</td> <td>hank</td> <td>Buffe 7 25 25 25 25 25 25 25 25</td> <td>er Tab 8 25 25 25 25 25 25 25 25 25</td> <td>9 25 25 25 25 25 25 25 25 25</td> <td>feet) 10 25 25 25 25 25 25 25 25</td> <td>15 25 25 25 25 25 25 25 25</td> <td>Appl 20 25 25 25 25 25 25 25 25</td> <td>ication 25 25 25 25 25 25 25 25 25 25</td> <td>Block 30 25 25 25 25 25 25 25 25</td> <td>Size (A 35 25 25 25 25 25 25 25 25 25</td> <td>40 25 25 25 25 25 25 25</td> <td>50 25 25 25 25 25 25 25 25 25</td> <td>60 25 25 25 25 25 25 25 25 25</td> <td>70 25 25 25 25 25 25 40</td> <td>80 25 25 25 25 25 25 50</td> <td>90 25 25 25 25 25 25 60</td> <td>100 25 25 25 25 25 75</td> <td>110 25 25 25 30 90</td> <td>120 25 25 25 40 50 110</td> <td>130 25 25 40 50 70 120</td> <td>25 30 50 70 80 140</td> <td>25 35 50 75 90 150</td> <td>160 25 40 60 80 100 165</td>		able 7	zone (mile (7. Deep 5 2 1 2 6 2 6 2 4 2 1 2	listan 2,64() Ripp 1 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2	ed U1 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5	annot), the ntarp 3 25 25 25 25 25	shall	low S. 5 5 25 25 25 25 25 25 25 25	hank	Buffe 7 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25	9 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25	40 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25 25 25	70 25 25 25 25 25 25 40	80 25 25 25 25 25 25 50	90 25 25 25 25 25 25 60	100 25 25 25 25 25 75	110 25 25 25 30 90	120 25 25 25 40 50 110	130 25 25 40 50 70 120	25 30 50 70 80 140	25 35 50 75 90 150	160 25 40 60 80 100 165
Visual 25 <th< td=""><td></td><td>able ;</td><td>Zone (mile (7. Deep 5 2 1 2 9 2 6 2 4 2 1 2 9 2 6 2 6 2 6 2 6 2</td><td>b Ripp b Ripp b c</td><td>ed Ui 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2</td><td>annot), the ntarp 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td><td>Shall 4 4 4 25 25 25 25 25 25 25 25 25 25</td><td>low S: 5 25 25 25 25 25 25 25 25 25</td><td>hank 6 25 25 25 25 25 25 25 25 25 25 25 25</td><td>Buffe 7 25 25 25 25 25 25 25 25 25 25 25</td><td>er Tab 8 8 25 25 25 25 25 25 25 25 25 25</td><td>le (in 9 25 25 25 25 25 25 25 25 25 25</td><td>feet) 10 25 25 25 25 25 25 25 25 25 25</td><td>15 25 25 25 25 25 25 25 25 25 25 25 25 25</td><td>Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25</td><td>ication 25 25 25 25 25 25 25 25 25 25</td><td>Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25</td><td>Size (A 35 25 25 25 25 25 25 25 25 25 25 30</td><td>Acres) 40 25 25 25 25 25 25 25 25 25 25</td><td>50 25 25 25 25 25 25 25 25 25 60</td><td>60 25 25 25 25 25 25 25 25 25 30 80</td><td>70 25 25 25 25 25 25 25 40 60 110</td><td>80 25 25 25 25 25 25 25 50 80 140</td><td>90 25 25 25 25 25 25 25 60 110 160</td><td>100 25 25 25 25 25 25 25 25 25 130 190</td><td>110 25 25 25 25 30 90 150 210</td><td>120 25 25 25 40 50 110 165 230</td><td>130 25 25 40 50 70 120 180 250</td><td>25 30 50 70 80 140 200 270</td><td>25 35 50 75 90 150 215 290</td><td>160 25 40 60 80 100 165 230 310</td></th<>		able ;	Zone (mile (7. Deep 5 2 1 2 9 2 6 2 4 2 1 2 9 2 6 2 6 2 6 2 6 2	b Ripp b Ripp b c	ed Ui 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot), the ntarp 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Shall 4 4 4 25 25 25 25 25 25 25 25 25 25	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 30	Acres) 40 25 25 25 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25 60	60 25 25 25 25 25 25 25 25 25 30 80	70 25 25 25 25 25 25 25 40 60 110	80 25 25 25 25 25 25 25 50 80 140	90 25 25 25 25 25 25 25 60 110 160	100 25 25 25 25 25 25 25 25 25 130 190	110 25 25 25 25 30 90 150 210	120 25 25 25 40 50 110 165 230	130 25 25 40 50 70 120 180 250	25 30 50 70 80 140 200 270	25 35 50 75 90 150 215 290	160 25 40 60 80 100 165 230 310
13 25<		an 1/2	Zone (mile (7. Deep 5 2 1 2 9 2 6 2 4 2 1 2 9 2 6	b Ripp b Ripp b c	ed U1 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 5 5 5 2 2 5 5 5 5 2 5	annot), the ntarp 3 25 25 25 25 25 25 25 25 25	Shall 4 25 25 25 25 25 25 25 25 25 25	low S. 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 30 40	Acres) 40 25 25 25 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25 30 80 130	70 25 25 25 25 25 40 60 110 160	80 25 25 25 25 25 25 50 80 140 190	90 25 25 25 25 25 25 60 110 160 220	100 25 25 25 25 25 75 130 190 240	110 25 25 25 30 90 150 210 270	120 25 25 25 25 40 50 110 165 230 300	130 25 25 40 50 70 120 180 250 320	25 30 50 70 80 140 200 270 340	25 35 50 75 90 150 215 290 365	160 25 40 60 80 100 165 230 310 380
140 25 26 28 20		an 1/2	Zone (mile (7. Deep 5 2 1 2 9 2 6 2 4 9 2 6 2 4 1 2 9 2 6 2 4 9 2 6 2 4 1 2 2 9 2 1 2 2 1 2 1	listan 2,64() Ripp 1 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	ed Ui 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot), the ntarp 3 25 25 25 25 25 25 25 25 25 25 25 25 25	shall Shall 4 25 25 25 25 25 25 25 25 25 25 25 25 25	low S 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	teation 25 25 25 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 30 40 60 100	40 25 26 27 28	50 25 25 25 25 25 25 25 60 100 140 180	60 25 25 25 25 25 25 30 80 130 130 220	70 25 25 25 25 25 40 60 110 160 210 260	80 25 25 25 25 50 80 140 190 250 300	90 25 25 25 25 25 25 60 110 160 220 2270 320	100 25 25 25 25 25 75 130 190 240 300 350	110 25 25 25 30 90 150 210 270 330 390	120 25 25 25 40 50 110 165 230 300 360 420	130 25 25 40 50 70 120 180 250 320 320 320 320 320	25 30 50 70 80 140 200 270 340 410 480	25 35 50 75 90 150 215 290 365 440 500	160 25 40 60 80 100 165 230 310 380 530
164 25 25 25 25 25 26 28 30 40 100 100 100 200 200 200 200 300 400 500 600		Rate (Ihs broduct/acre) Rate (Ihs broduct/acre) Rate (Ihs broduct/acre) Rate (Ihs broduct/acre)	Zone c mile (7. Deep 5 2 1 2 2 6 2 4 2 1 2 2 6 2 6 2 6 2 6 2 1 2 2 6 2 1 2 2 6 2 1 2 2 7 2 8 2 1 2 2 7 2 8 2 1 2 2 7 2 2 8 2 2 7 2 2 8 2 2 7 2 2 8 2 2 7 2 2 2 8 2 2 2 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	listan 2,64() Ripp 1 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	ed Ui 2 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot ntarp 3 25 25 25 25 25 25 25 25 25 25 25 25 25	Shall Shall 4 25 25 25 25 25 25 25 25 25 25	low S 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 25 30 40 60 100 140	40 25 25 25 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25 25 25 25 30 80 130 130 220 220	70 25 25 25 25 25 25 40 60 110 160 210 260 310	80 25 25 25 25 25 50 80 140 190 250 300 350	90 25 25 25 25 25 25 25 60 110 160 220 270 320 320 325	100 25 25 25 25 25 25 25 25 25 25 25 25 25	110 25 25 25 25 30 90 150 210 270 330 330 3390	120 25 25 25 50 110 165 230 300 420 480	130 25 25 40 50 120 180 250 320 390 390 520	25 30 50 70 80 140 200 270 340 410 480 540	25 35 50 75 90 150 215 290 365 440 500 570	160 25 40 60 105 230 380 460 530 600
fs4 25 25 25 25 25 26 26 28 30 35 40 100 170 210 250 250 350 600 650 700 700 700 800 880 930 164 25 26 25 25 25		Rate (Ihs broduct/acre) Rate (Ihs broduct/acre) Rate (Ihs broduct/acre) Rate (Ihs broduct/acre)	Zone (mile (7. Deep 5 2 1 2 9 2 6 2 4 2 1 2 9 2 6 2 4 2 1 2 9 2 2 6 2 2 9 2 2 6 2 2 9 2 2 6 2 2 9 2 2 6 2 2 9 2 2 6 3 2 2 9 9 2 2 6 6 2 2 4 0 2 2 9 9 2 2 6 6 2 2 4 0 2 2 9 9 2 2 6 6 2 2 4 0 2 9 2 9 2 2 6 6 2 2 4 9 2 2 5 9 2 2 6 6 2 2 4 9 2 2 5 9 2 9 2 9 2 9 2 9 2 9 2 9 2 9 2 9 2 9 2	Listan 2,64() Ripp 1 5 2 5 5 2 5 2 5 2 5 2 5 2 5 5 5 2 5 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	ed U1 2 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot), the antarp 3 3 25 25 25 25 25 25 25 25 25 25 25 25 25	Shall Shall 4 25 25 25 25 25 25 25 25 25 25	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 30 40 50 60	Appl 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35) 25) 25) 25) 25) 25) 25) 25) 25) 25) 2	Acres) 40 25 26	50 25 25 25 25 25 25 25 25 60 100 140 180 220 260 290	60 25 25 25 25 25 25 25 25 25 25 25 25 25	70 25 25 25 25 25 25 40 60 110 160 210 260 310 350 390	80 25 25 25 25 25 25 50 80 140 190 250 300 350 350 350 350	90 25 25 25 25 25 25 25 25 25 25 25 25 25	100 25 25 25 25 25 25 25 130 190 240 300 350 400 460 510	110 25 25 25 25 30 90 150 210 270 330 390 390 550	120 25 25 25 25 23 40 50 110 50 300 360 360 420 540 550	130 25 25 40 50 70 120 320 320 320 520 520 570 630	25 30 50 70 80 140 200 270 340 410 480 540 610 670	25 35 50 75 90 150 215 290 365 440 500 570 640 700	160 25 40 60 105 230 380 100 165 3310 380 460 530 600 740
177 25 25 25 25 25 30 35 60 80 100 160 230 270 310 340 390 470 540 610 670 730 790 850 900 950 1000 1050 1100 184 25 25 25 25 25 25 25 25 25 15 180 250 200 300 470 420 500 550 650 720 780 840 900 960 100 1120 1180 192 25 25 25 25 25 25 60 100 115 130 150 215 20 300 370 410 400 400 400 400 570 680 700 100 100 1130 150 215 280 340 400 440 490 570 610 707 850 900 900 100 1130 150 215 280 340 400 440 49		Application Rate (lbs product/acre)	Zone (mile (7. Deep 5 2 1 2 9 2 6 2 6 2 6 2 6 2 6 2 6 2 8 2 10 2 2 6 2 8 2 11 2 9 2 2 6 2 8 2 11 2 9 2 2 6 2 8 2 12 2 8 2 12 2 8 2 2 7 2 8 2 2 8 2 2 8 2 2 8 2 2 8 2 9 2 10 2 8 2 10 2 10 2 10 2 10 2 10 2 10 2 10 2 10	P Ripp 2,64(P Ripp 1 5 2 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	eed Ui eed Ui 2 5 5 2 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 2 5 2 5 5 2 5 5 2 5 5 2 5 2 5 5 5 2 5 5 5 2 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	annot), the ntarp 3 25 25 25 25 25 25 25 25 25 25 25 25 25	Shall Shall 4 4 25 25 25 25 25 25 25 25 25 25	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 30 40 50 60 70	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 25 25 25	Acres) 40 25 25 25 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25 25 25 25 25 30 80 130 130 220 270 310 350 380	70 25 25 25 25 40 60 110 260 310 260 310 350 390 420	80 25 25 25 25 25 25 25 25 25 25 25 25 300 140 190 250 300 350 350 430	90 25 25 25 25 60 110 220 220 220 320 375 430 430 515	100 25 25 25 25 25 75 130 240 350 400 460 510 550	110 25 25 25 25 30 90 150 210 210 210 210 330 390 440 550 550 600	120 25 25 40 50 110 300 300 300 300 300 420 480 540 540	130 25 25 40 50 70 120 320 320 320 320 320 320 320 320 320 3	25 30 50 70 80 140 200 270 340 410 480 540 610 670 730	25 35 50 75 90 150 215 290 365 440 500 570 640 700 770	160 25 40 60 80 165 230 165 230 380 460 530 600 670 670 800
177 25 25 25 25 25 30 35 60 80 100 160 230 270 310 340 390 470 540 610 670 730 790 850 900 950 1000 1050 1100 184 25 25 25 25 25 25 25 25 25 15 180 250 200 300 470 420 500 550 650 720 780 840 900 960 100 1120 1180 192 25 25 25 25 25 25 60 100 115 130 150 215 20 300 370 410 400 400 400 400 570 680 700 100 100 1130 150 215 280 340 400 440 490 570 610 707 850 900 900 100 1130 150 215 280 340 400 440 49		cast Application Rate (flos product/acre)	Zone (mile (7. Deep 5 2 5 2 1 2 6 2 6 2 6 2 9 2 6 2 6 2 1 2 9 2 6 2 1 3 2 3 2 4 2 9 2 2 9 2 6 2 2 1 2 9 2 2 9 2 6 2 2 1 0 2 9 2 9 2 6 2 2 4 2 2 9 2 2 5 5 3 2 4 2 9 2 2 9 2 2 5 5 3 2 4 2 9 2 2 5 5 2 4 2 9 2 2 5 5 2 4 2 9 2 2 9 2 2 5 5 3 2 4 2 9 2 2 5 5 2 4 2 5 5 5 2 4 4 2 2 5 5 5 2 5 5 5 2 5 5 5 2 4 2 5 5 5 2 5 5 5 5	listan 2,64() Ripp 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 2 5 5 5 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 2 5 5 5 5 5 2 5 5 5 5 5 2 5	ed U1 2 5 5 2 5 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 5 5 2 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	annot), the annot), the annot set annotita annotita annita annotita annotita annotita annotita annoti	Shall Sh	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	9 25 25 25 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 300 50 60 70 80 100	App1 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25	g appl Block 30 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 25 25 25	Acres) 25 25 25 25 25 25 25 25 25 25	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 25 25 25 25 25 25 25	70 25 25 25 25 25 25 25 25 25 25 25 25 25	80 25 25 25 25 25 25 25 25 25 25 80 140 190 250 300 350 390 430 430 550	90 25 25 25 25 25 25 25 25 25 25 25 25 25	100 25 25 25 25 25 25 25 25 25 25 25 25 25	110 25 25 25 25 25 25 25 25 25 25 25 25 25	120 25 25 25 40 50 110 300 300 360 420 590 640 590 740	130 25 25 50 70 120 320 320 320 320 390 450 520 520 520 520 570 630 680 0 740 790	25 30 50 70 80 140 200 270 340 410 480 540 610 670 730 790 840	25 35 50 75 90 150 215 290 365 440 500 570 640 700 770 830 880	160 25 40 60 100 165 230 380 460 530 670 740 800 870 930
192 25 26 100 115 130 120 125 28 440 400 440 490 570 660 730 800 870 940 100 1130 120 1200 1230 206 25 25 25 30 40 150 130 125 125 28 44 400 470 570 660 730 800 870 940 1000 1130 120 1200		oadcast Application Rate (Ds product/acre) 0	ZONE (mile (7. Deep 7. Deep 5 2 9 2 6 3 2 2 5 2 9 2 6 3 2 2 5 2 9 2 6 3 2 2 5 2 9 2 6 3 2 2 5 2 2 3 3 2 2 5 2 2 5 2 2 5 2 5	a Ripp 2,640 b Ripp b	ed U1 ed U1 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot), the 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Shall Shall 4 25 25 25 25 25 25 25 25 25 25	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	9 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 35 50 50	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25 30 40 70 80 100 120	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	teation 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 25 25 25 25 25	Acres) 40 25 200 320 350	50 25 25 25 25 25 25 25 25 260 260 220 325 360 380 410	60 25 25 25 25 25 25 25 25 25 25 25 25 25	70 25 25 25 25 25 25 25 25 25 25 25 25 25	80 25 25 25 25 50 140 190 250 350 350 350 350 350 550	90 25 25 25 25 25 25 25 25 25 25 25 25 25	100 25 25 25 25 25 130 190 240 300 350 460 510 550 610 0 510 550 700	110 25 25 25 25 30 90 150 210 330 390 390 550 600 650 550 600 7700 750	120 25 25 25 40 50 110 165 230 300 360 420 480 540 540 540 540 540 540 540 540 540 54	130 25 25 40 70 120 180 250 320 320 320 320 320 630 630 630 630 630 740 850	25 30 50 70 80 140 200 270 340 410 480 610 670 730 790 840 890	25 35 50 75 90 150 215 290 365 440 500 570 640 700 770 830 880 940	160 25 40 60 80 100 165 230 380 460 530 600 670 740 800 870 930 930 930
198 25 25 25 25 25 25 25 26 100 115 130 150 150 215 280 340 400 440 490 570 660 730 800 870 940 1000 1070 1130 1200 126 1330 206 25 25 25 30 400 75 110 130 145 160 230 300 360 420 470 520 610 700 770 850 920 990 1060 1130 1200 1260 1330 213 25 25 40 60 90 120 140 160 180 250 380 440 490 550 640 730 810 890 970 1050 1130 1200 1260 1330 213 25 25 40 60 90 120 140 180 250 380 440 490 550 640 730 810 890 970		Broadcast Application Rate (lbs product/acre)	Zone (mile (rmile (b Ripp 	ed U1 2 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	annot), the antarp 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Shall Sh	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	9 25 25 25 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 26 27 28 29 20 20 21 22 23 24 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	Ication 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (2 35 25 25 25 25 25 25 25 25 25 25 25 25 25	Acres) 40 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 20 300 320 350	50 25 25 25 25 25 25 25 60 100 140 220 260 290 290 385 360 380 410 440	60 25 25 25 25 25 25 25 25 25 25 25 30 80 130 380 380 380 380 380 3410 440 440 4510 540	70 25 25 25 25 25 40 60 210 260 210 260 330 330 330 340 420 550 570 610	80 25 25 25 25 25 25 25 25 25 25 25 25 25	90 25 25 25 25 25 60 110 160 220 220 220 220 320 430 470 515 560 600 645 560 690 730	100 25 25 25 25 25 75 130 300 350 400 400 400 400 650 610 650 700 740 790	110 25 25 25 25 25 25 25 25 25 25 25 25 25	120 25 25 40 50 110 300 360 420 420 420 420 640 640 640 740 800 850 900	130 25 25 50 70 120 250 320 320 390 570 520 570 630 740 790 850 740 990 990	25 30 50 70 80 200 270 340 410 440 540 610 670 730 790 840 890 950	25 35 50 75 90 150 215 290 365 440 500 570 640 700 770 830 880 940 1000	160 25 40 60 105 230 310 380 600 670 740 800 1040 1040 1100
213 25 25 25 40 60 90 120 140 160 180 250 320 380 440 490 550 640 730 810 890 97 1050 1120 1190 1250 1320 1390 1460		Broadcast Application Rate (Bs product/acre)	Zone (mile (7. Deep 5 2 1 2 6 2 6 2 6 2 6 2 6 2 9 2 2 6 2 2 9 2 2 6 2 2 3 3 3 3 2 2 4 0 2 2 5 2 2 5 2 2 5 2 2 5 5 2 2 5 5 2 2 5 5 2 2 5 5 5 2 2 5 5 5 5	Ripp 0 Ripp 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	ed U1 ed U1 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	annot), the ntarp 3 3 25 25 25 25 25 25 25 25 25 25 25 25 25	Shall Shall 4 25 25 25 25 25 25 25 25 25 25	low S 5 25 25 25 25 25 25 25 25 25	hank 6 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 30 40 50 60 70 80 120 140 160 180	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	teation 25 25 25 25 25 25 25 25 25 25	g appl Block 30 25 25 25 25 25 25 25 25 25 25	Size (2) 35 25 25 25 25 25 25 25 25 30 40 60 100 140 210 210 240 210 210 310 320 3340 3340	Acres) 40 25 26 300 300 300 420	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 30 80 220 270 270 380 380 410 480 540 540 540	70 25 25 25 25 25 25 25 25 25 25 25 25 25	80 25 25 25 25 25 25 25 25 25 25 25 25 25	90 25 25 25 25 25 25 25 25 25 25 25 25 25	100 25 25 25 25 25 25 25 25 25 25 25 25 25	110 25 25 25 30 90 150 210 330 390 440 550 600 650 550 600 650 750 800 900	120 25 25 25 40 50 110 165 230 300 300 300 300 300 300 540 640 640 650 590 640 850 900 9900	1300 25 25 40 50 70 120 180 250 320 320 320 320 390 450 630 630 630 630 740 850 900 850 91010	25 30 50 70 80 200 270 340 410 440 610 610 610 630 730 730 790 840 890 950 10000	25 35 50 75 90 150 215 290 365 440 500 570 640 700 770 830 880 940 1000 1050 1120	160 25 40 60 80 105 230 310 460 630 600 670 740 800 870 930 930 930 1100 1180
219 25 25 25 50 80 110 130 150 175 200 270 340 400 460 520 575 670 770 850 940 1020 1100 1170 1250 1310 1380 1450 1530		Broadcast Application Rate (flbs product/acree)	Zone (mile (rmile (Istan 2,64() Ripp 1 1 5 5 2 5 5 5 2 5 5 5 2 5 5 5 2 5 5 5 2 5 5 5 5 2 5 5 5 2 5	ed U1 2 2 5 5 2 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	annot), the ntarp 3 3 2 5 5 5 5 5 5 5 5 	Shall Sh	low S: 5 25 25 25 25 25 25 25 25 25	hank 6 6 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25 30 40 70 80 100 120 160 180 200 215	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	ication 25 25 25 25 25 25 25 25 25 25 25 25 25	g appl Block 30 25 25 25 25 25 25 25 25 25 25	Size (2) 35 25 25 25 25 25 25 25 25 25 25 25 25 25	Acres) 40 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 20 210 240 270 300 320 350 370 390 420 490	50 25 25 25 25 25 25 25 25 25 25 25 25 25	60 25 25 25 25 25 25 30 30 30 30 220 310 350 350 380 410 440 440 540 540 560 660	70 25 25 25 25 25 25 25 25 25 25 25 25 25	80 25 25 25 50 80 140 190 250 300 350 350 350 550 550 630 670 720 830	90 25 25 25 25 25 25 25 25 25 25 25 25 25	100 25 25 25 25 130 190 2400 350 400 510 550 610 650 610 650 740 790 840 940	110 25 25 25 25 30 90 210 210 210 210 210 330 390 550 650 700 750 850 850 850 850 9550	120 25 25 25 50 110 300 300 340 420 540 540 540 590 640 640 640 590 900 900 900 900	130 25 25 40 50 320 320 320 320 320 320 320 320 520 520 520 520 520 520 520 520 520 5	25 30 50 70 80 200 270 340 410 480 540 670 730 790 840 890 890 1000 1130	25 35 50 150 215 290 365 570 640 570 640 570 640 570 640 940 1000 1050 1000 1120	160 25 40 60 100 165 230 310 380 600 600 230 310 380 600 600 770 800 770 800 1040 1180 1250 1330
		Broadcast Application Rate (Ibs product/acre) 2 Broadcast Application Rate (Ibs product/acre) 3	Zone (mile (mile (7. Deep 5 2 6	listan 2,64(ed UJ ed Ed	annot), the ntarp 3 3 25 25 25 25 25 25 25 25 25 25 25 25 25	Shall	licatio low S:	hank 6 25 25 25 25 25 25 25 25 25 25 25 25 25	Buffe 7 25 25 25 25 25 25 25 25 25 25 25 25 25	er Tab 8 25 25 25 25 25 25 25 25 25 25	le (in 9 25 25 25 25 25 25 25 25 25 25	feet) 10 25 25 25 25 25 25 25 25 25 25	15 25 25 25 25 25 25 25 25 25 25 25 25 25	Appl 20 25 25 25 25 25 25 25 25 25 25 25 25 25	teation 25 25 25 25 25 25 25 25 25 25 25 25 25	Block 30 25 25 25 25 25 25 25 25 25 25 25 25 25	Size (A 35 25 25 25 25 25 25 25 25 30 40 60 100 140 180 240 270 310 320 340 370 340 440 470	Accres) 40 25 25 25 25 25 25 25 25 25 25 25 25 20 100 1175 210 240 270 300 320 350 370 420 450 520	50 25 25 25 25 25 25 25 260 2200 325 360 410 440 5700 5000 5400 5700	60 25 25 25 25 25 25 25 25 25 25 25 25 25	70 25 25 25 25 25 25 40 60 310 350 350 350 420 420 450 550 550 570 650 650 650 730 770	80 25 25 25 50 80 140 250 300 250 350 350 350 350 350 630 630 670 720 720 760 800 850	90 25 25 25 60 110 220 270 375 430 515 560 600 645 690 645 690 730 830 830 830	100 25 25 25 75 300 240 300 300 400 460 460 510 550 610 0 700 740 770 740 790 940 990	110 25 25 30 90 210 210 210 210 330 330 330 440 550 600 750 800 750 850 9900 950	120 25 25 25 40 50 110 50 420 480 640 640 690 850 850 850 800 850 900 900 900 91110	130 25 25 30 70 120 250 320 630 630 630 630 630 630 630 630 630 63	25 30 50 70 80 270 270 270 270 270 270 410 480 480 540 610 730 790 840 890 950 1000 1130	25 35 50 75 90 150 215 290 365 440 500 570 770 830 880 770 830 880 1000 1050 1120 1120 11260 1330	160 25 40 60 530 310 740 800 670 740 800 870 930 930 930 930 930 930 930 930 930 93

¦г		able	_		_		_						Dista	Appli	ication	Bloc	_	<u> </u>	<u> </u>	_	_	_		_	_		_	_			÷
11	37	,	1 25	2	3 25	25	5 25	6 25	25	8 25	9 25	25	25	20	25	30	35 25	40 25	50 25	60 25	25	80 25	90 35	100 45	55	120 65	130	140	150 81	160 87	4
	44	-	25	25	25	25	25	25	25	25	25	25	30	30	33	35	38	41	44	48	51	55	67	80	92	105	113	122	131	139	
	50		25 25	25 25	25	25	25	25	25	25	25	25	30	35 40	40	46	51 64	57 73	63 83	70 93	77	84 114	99 134	114	129	144	210	168 226	180	192 258	
	62	2	25	25	25	25	25	25	25	25	25	25	35	45	56	67	78	88	102	115	129		168	193	218	243	263	284	304	324	1
	65 75		25 25	25 25	25	25	25	25	25	25	25	25	40	55 65	71 87	88	104 130	120	140 178	160 205	233	203	230	258 322	285 352	313 382	339	365	391 478	417 509	1
1	81	_	25	25	25	25	25	25	25	25	25	25	50	75	102	129		183	217	250	285	321		381	411	446	483	520	558	595	1
	2 94		25 25	25 25	25	25	25	25	25	25	25	25	55	85	118	150	183 216	215	255 294	295 340	338 384	380 429	410 459	440	470 519	510	553 600	595 646	638 693	680 739	
1	¥ 10	20	25	25	25	25	25	33	39	45	51	55	99	143	179	215	249	283	334	385	431	478	508	538	568	598	648	698	748	797	1
1	10 10 11	07 13	25 25	25 25	25	25	25	37 42	46	55 65	63 76	70 85	121 143	200	209	248 280	282 315	316 350	373 413	430	478	526 575	557	587	617 665	647 695	700	754 811	808 869	862 927	1
	4 II	19	25	25	25	30	30	46	60	74	89	101	161	220	263	305	341	378	445	513	566	620	650	680	710	740	802	863	925	987	÷.
	a 12		25 25	25 30	30 30	30	30	50	67 81	84 104	102	118	215	240	285	330 380	368 420	405	478 543	550 625	608 690	665 755	695 785	725 815	755 845	785 875	850 948	916 1021	981 1094	1047	1
	2 13	_	25	32	38	45	51	74	97	120	143		234	301	355	408	450	493	579	665	735	804	839	874	909	944	1023	_		1259	
		44 50	25 25	36 40	46	57 69	68 84	91 107	114 130	137			253	323 344	379 404	436	481 511	526 559	615 652	705	779 824		889 938	924 973	959 1008	994 1043		1160		1325	
	Applicat	_	25	44	63		101	124			193			366		491		591	688		869			1022				1274			1
	V 18	_	25 25	48 52	71 79	94	117 134	140	163 180	186 203		232	310 329	387 409	453 478	519 547	572 602	624 657	725	825 865	913		1036					1331			÷
	11 adcs	_	25	56	88		150	173	196	205		265	348	430	503	575		690	798	905		1100				-		1470			
	M 18	_	25 25	59 61	92 97	126	159 169	183 193	207 218	231 243	255 267		365 382	451 471	527 551	603 631	664 695	725 760	841 884			1166 1231			1286 1351	1326 1391	1437	1547	1658 1739		
	-	>ə >4	25	63		140		203	229	245				492	575	659	727	795	927			1297						1700			1
	20	_	25	66		147		214	240	266	_	319	_	513 534	600 624	686	758	830			1237		1413		1493						1
11	21	07 13	25 25	68 70	115	154 161	206	224	251 262	278 290			433 450	554	648	742	790 821	865 900				1429					1814	1877	2011	2232	1
·		20	25	73		168		244	273	302				575	673	<u> </u>	853	935				1560					_	-	2175	2320	
	23	26	25 25	75 78	_	176		257	287 300	317 332			491 515	605 635	704	803 836	_	969 1004		_	1452		1639 1674				_	2070			
	23	_	25	81	137	-		282	314	347			538	665	767	869			_	_	1530		1713		1813				2329		1
	24	\$5 51	25 25	84 87	143 149	-	261	294 307	328 342	361 376		429	562	695 725	798 830	901 934	987 1020	1072 1106	_	1442		1697 1731	1747	1797	1847 1881	1897 1931	-	-		2529	1
: F	25	_	25	90	154			319	355	391	_		609	755	861					_		1766				1966		_	2458		1
	20	54 70	25 32	93 101	160			332 345	369	406	-		633 650	785	893 913		1088		1375 1409	1575	1688		1850	1900 1925	1950 1975		2167			2667	
	_	76	39	109	179		319	358	396	435	473		668	825	934			1228	1444	1659	1755			1950	2000			_			
	28	-	46 54	118	189 199			371 383	410 423	449 463	488		686 704	845 865	955 975	<u> </u>	1159 1183			1701		1875	1925	1975	2025			2421	2594	2767	1
	29	_	61	134	208	282	356	396	437	477	518	559	722	885	996	1107	1207	1307	1546	1786	1855	1925	1975	2025	2075	2125	2302	2479	2656	2833	1
	e 30		68 75	143	218			409 422	450	492	533 548		740	905 925			1231 1255		1581 1615	1828 1870			2000	2050	2100			_		2867 2900	1
	ĕ 31	14	82	159	235	312	389	431	474	516	559	601	769	936	1057	1179	1283	1387	1641	1896	1962	2029	2094	2159	2224	2289	2480	2671	2861	3052	
	Product	20 26	89 96	166	243 251	320	397	440	483	527	570	613 624	780	946 957	1077		1311 1339	_	1668 1694	1921 1947	2002			2242 2326	2322		2602		3003	3203	
	g 33	33	104	181	259	337	414	459	503	547	591	636	802	968	1116	1264	1366	1469	1721	1973	2081	2189	2299	2409	2519	2629	2848	3067	3286	3505	1
	(33 34 34	_	111 118	189 196	267	345	423	468	513 522	557	602 613	647 659	813 824	979 989	1136		1394 1422	1496 1523	1747 1774	1999 2024			2363	2483	2603			3177	3404		1
	u 35	52	125	204	283	361	440	486	532	578	624	670	835	1000	1175	1350	1450	1550	1800	2050	2200	2350	2500	2650	2800	2950	3196	3442	3688	3933	1
	35 officett	-	129 132	208 212	287 292	366 372		493 500	541 549	588 598			853 871	1023		_	1479 1507	_		_	_							3492			1
	8d 37	70	136	216	296	377	457	507	558	608	658	709	889	1069	1252	1436	1536	1636	1907	2179	2329	2479	2629	2779	2929	3079	3336	3592	3849	4105	
	Broadcast		139 143	220 224	301 306		463	515	566 575	618 628												2521						3641 3691			Т
	Broa		146	228	310	392	474	529	583	638	693	747	942	1137	1329	1521	1621	1721	2014	2307	2457	2607	2757	2907	3057	3207	3474	3742	4009	4276	Τ.
	39		150 151	233 235	315 319		480 486	536 543	592 599	648 656					1355													3792 4006		4333	1
	40		153	238	323		493		607	663			986	1194	1388	1581	1700	1819	2119	2420	2619	2817	3015	3215	3415	3615	3916	4218	4519	4820	
	41		154 156	241 243		413 418		557 563	614 621	671 679					1404 1421							2901 2984						4457			1
	42		150	245			500		628	687	745	803	1024	1246	1437	1629	1775	1921	2223	2525	2796	3068	3338	3608	3878	4148	4494	4839	5185	5531	1
	43		159	249		429 434			636	694		811																5053 5268			÷
	uffer	zo	ne	dista	ince	s ca	nno	be	grea	ater 1	than	¹⁄₂ n		(2,64	l0 fe	et).	lf aft						-					one d			i I I

	Restrictions for	- 1 hour before sunset,
	Difficult to Evacuate Sites	- during the night,
	Difficult to evacuate sites are pre-K to grade 12 schools,	 1 hour after sunrise, and during daylight hours.
	state-licensed daycare centers, nursing homes, assisted	
	 living facilities, hospitals, in-patient clinics, and prisons. No fumigant application with a buffer zone greater 	Implement the emergency response plan immediately if a handler monitoring experiences sensory irritation.
	than 300 feet is permitted within ¼-mile (1,320 feet) of difficult to evacuate sites unless the site is not occupied by children from state-licensed day care centers,	Handlers performing fumigant site monitoring outside of the buffer zone are not required to wear an air- purifying respirator.
	students (pre-K to grade 12), patients, or prisoners during the application and the 36- hour period following	Response Information for Neighbors
	the end of the application.	NOTE: Response Information for Neighbors is
	 No fumigant application with a buffer zone of 300 feet ar lease is normitted within 1/ mile (660 feet) of difficult 	ONLY required if the <i>Emergency Preparedness and</i>
	or less is permitted within ½-mile (660 feet) of difficult to evacuate sites unless the site is not occupied by	Response Measures are triggered AND directions from the Fumigant Site Monitoring section are not followed.
	children from state-licensed day care centers, students	The certified applicator supervising the application
	(pre-K to grade 12), patients, or prisoners during the	must ensure that residences and businesses that
	application and the 36-hour period following the end of the application.	trigger the requirement have been provided the response information at least 1 week before the
		application starts. The information provided may
	Emergency Preparedness and	include application dates that range for no more
	Response Measures	than 4 weeks. If the application does not occur when specified, the information must be delivered again.
	If the buffer zone is 25 feet, then the <i>Emergency</i> <i>Preparedness and Response Measures</i> are not	Information that must be included:
	applicable.	o The location of the application block.
	Triggers for Emergency Preparedness and Response Measures:	 Fumigant(s) applied including the active ingredient, name of the fumigant product(s), and the EPA Registration number.
	The certified applicator must either follow the directions under the <i>Fumigant Site Monitoring</i> section or follow	 Contact information for the applicator and property owner.
	the directions under the <i>Response Information for</i> <i>Neighbors</i> section if:	 Time period in which the application is planned to
	 the buffer zone is greater than 25 feet but less than 	take place (must not range more than 4 weeks). o Early signs and symptoms of exposure to the
	or equal to 100 feet , and there are residences or businesses within 50 feet from the outer edge of the buffer zone, or	fumigant(s) applied, what to do, and who to call if you believe you are being exposed (911 in most
	• the buffer zone is greater than 100 feet but less	cases). o How to find additional information about fumigants.
	than or equal to 200 feet , and there are residences or businesses within 100 feet from the outer edge	The method used to share the response information for
	of the buffer zone, or	neighbors can be accomplished through mailings, door
	• the buffer zone is greater than 200 feet but less	hangers, or other methods that will effectively inform
	than or equal to 300 feet , and there are residences or businesses within 200 feet from the outer edge of the buffer zone, or	the residences and businesses within the required distance from the edge of the buffer zone.
	• the buffer zone is greater than 300 feet or the	Notice to State and
	buffer zones overlap, and there are residences	Tribal Lead Agencies
	or businesses within 300 feet from the outer edge of the buffer zone.	If your state and/or tribal lead agency requires notice,
alea		information must be provided to the appropriate state or
U U	Fumigant Site Monitoring NOTE: Fumigant Site Monitoring is ONLY required if the	tribal lead agency prior to the application. Please refer to https://www.epa.gov/soil-fumigants/complying-required-
parcod	Emergency Preparedness and Response Measures are	state-and-tribal-notification-soil-fumigations for a list of
Dar	triggered AND directions from the <i>Response Information</i> for <i>Neighbors</i> section are not followed.	states and tribal lead agencies that require notice and information on how to submit the information.
	From the start of the application until the buffer zone	The information that must be provided to state and tribal
	period expires, a certified applicator or handler(s)	lead agencies includes the following:
	under his/her supervision must:	 Location of the application blocks,
	 Monitor for sensory irritation in areas between the buffer zone outer perimeter and residences and 	 Fumigant(s) applied including EPA registration number, Applicator and property owner contact information, and
	businesses that trigger this requirement.	 Time period that fumigation may occur.
	 Monitoring for sensory irritation must begin in the evening on the day of application and continue until 	- •
	the buffer zone period expires. Monitor a minimum	
	of 8 times during the buffer zone period, including	
	these periods:	
	1	
	24	

ш

	Emorgonov Boononco Blon	 permanent walking paths 	1
	Emergency Response Plan The certified applicator must include in the FMP a written	 bus stops 	1
	emergency response plan that identifies:	• wells	1
	Evacuation routes,	karst topography	
	 Locations of telephones, 	 nearby application blocks surrounding structures (occupied and non- 	1
	Contact information for first responders and local/state/	 surrounding structures (occupied and non- occupied) 	
	federal/tribal personnel, and	 locations of Buffer Zone signs, and 	
	 Emergency procedures/responsibilities (e.g., adding water to the field, repairing tarps, fixing equipment, 	 locations of difficult to evacuate sites within 1/4 	1
	evacuating upwind) if:	mile of the application block if the buffer zone is	1.1
	o there is an incident,	greater than 300 feet, or 1/8 mile if the buffer zone	
	o sensory irritation is experienced outside of the buffer	is 300 feet or less. o Comments	1
	zone, and/or	 General application information 	1.1
	o there are equipment/tarp/seal failure or complaints, or other emergencies.	o Target application date/window,	1
	or other emergencies.	o Fumigant Product Name, and	1
	Site Specific Fumigant	o EPA registration number.	
	Management Plan (FMP)	 Tarp Plan (if tarp is used) Schedule for checking tarps for damage, tears, and 	1
	Prior to the start of application, the certified applicator	other problems,	1
	supervising the application must verify that a site-specific	o Minimum size of damage that will be repaired,	
	FMP exists for each application block. In addition, an	 Factors used to determine when tarp repair will be 	1
	agricultural operation fumigating multiple application	conducted,	1
	blocks may format the FMP in a manner whereby all	 Equipment/methods used to perforate tarps, Target dates for perforating tarps, and 	1
	of the information that is common to all the application blocks is captured once, and any information unique to	 Target dates for perforating tarps, and Target dates for removing tarps. 	
	a particular application block or blocks is captured in	Soil conditions	
	subsequent sections.	o Description of soil texture in the application block,	1
	The FMP must be prepared by the certified applicator,	o Description of soil moisture, and	1.1
	the site owner, registrant, or other party.	 Method used to determine soil moisture. Soil temperature measurement if air temperatures 	
		were above 100°F in any of the 3 days prior to the	1
	The certified applicator supervising the application must verify in writing (sign and date) that the site-specific	application.	1
	FMP(s) reflects current site conditions before the start	 Buffer zones 	1
	of application.	o Application method,	1
	Each site specific FMP must contain the following	o Injection depth, o Application rate from lookup table on label,	
	elements:	o Application block size from lookup table on label,	1
	 Certified Applicator Supervising the Application 	o Credits applied and measurements taken (if	
	o Name,	applicable),	1
	o Phone number,	 Tarp brand name, Lot number, Thickness, Manufacturer, Batch number, Part number and 	1
	o Pesticide applicator license and/or certificate	Color.	1
	number, o. Specify if commercial or private applicator	Potassium thiosulfate	1
	o Specify if commercial or private applicator, o Employer name,	• Water seal	1
	o Employer address, and	Organic matter content	1
	 Date and location of completing EPA approved soil 	Clay contentSoil temperature	1
σ	fumigant training program.	 Symmetry[™] application system 	1
area	 General site information o Application block location (e.g., county, township- 	o Buffer zone distance, and	
αu	range-section guadrant), address, or global	o Description of areas in the buffer zone that are not	
parcod	positioning system (GPS) coordinates	under the control of the owner of the application	1
arc	o Verify if 1,3-dichloropropene has been used on this	block. If buffer zones extend onto areas not under the control of the owner, attach the written	1
õ	application block in the previous two years	agreement and keep it with the FMP.	
	o Confirm that there will be no occupied structures within 100 feet of the application block during the	Record Emergency Response Plan as described in	1
	7 consecutive day period after the application is	the Emergency Response Plan section.	1.1
	complete	Posting of Fumigant Treated Area and Buffer Zone Descent (a) who will post and remove (if different)	
	o Name, address, and phone number of application	 Person(s) who will post and remove (if different) Fumigant Treated Area and Buffer Zone signs, and 	1
	block owner	o Location of Buffer Zone signs.	
	 o Site map, aerial photo, or detailed sketch showing: application block location 	 Emergency Preparedness and Response Measures 	1
	 application block location application block dimensions 	(if applicable)	1
	buffer zone dimensions	 Fumigant site monitoring (if applicable): 	
	property lines	 When and where it will be conducted 	1
	 roadways 		1
	 rights-of-ways sidewalks 		1
		25	1

l I	[Booklet Copy Area: 6.0" x 8.125"]		-
	 o Response information for neighbors (if applicable): List of residences and businesses informed, Name and phone number of person providing information, and Method of providing the information. State and/or tribal lead agency advance notification (if state and/or tribal lead agency requires notice, provide a list of contacts that were notified and date notified) Plan describing how communication will take place between the certified applicator supervising the application, the owner, and other on-site handlers (e.g., tarp perforators/removers, irrigators) for complying with label requirements (e.g., buffer zone location, buffer zone start and end times, timing of tarp perforation and removal, PPE). o Name and phone number of persons contacted by the certified applicator, and o Date contacted. Handler (including Certified Applicators) Information and PPE 	 Document the application hours of the filter to confirm that the filter has been used for no more than 50 hours of application time. In addition document that the ventilation system has been maintained according to manufacturer's instructions. Air monitoring plan If sensory irritation is experienced, indicate whether operations will cease or operations will continue with use of an air-purifying respirator. For monitoring the breathing zone: Representative handler tasks to be monitored, Monitoring equipment to be used, and Timing of the monitoring. Good Agricultural Practices (GAPs) Identify (e.g., list, attach applicable label section) applicable mandatory GAPs. Ensure that labels and MSDS are on-site and readily available for employees to review.	
	 o Names, addresses and phone numbers of handlers o Names, addresses, and phone numbers for employers of handlers o Tasks that each handler is authorized and trained to perform 	Record-Keeping Procedures The owner of the application block as well as the certified applicator supervising the application must keep a signed copy of the site-specific FMP for 2 years from the date of application.	
	 o Date of PPE training for each handler o Applicable handler PPE including: Long-sleeved shirts/long pants, shoes, socks Chemical-resistant apron Chemical-resistant footwear Protective eyewear (not goggles) Chemical-resistant gloves Chemical-resistant suit Chemical-resistant headgear Air-purifying respirators Respirator make, model, type, style, size, and 	 For situations where an initial FMP is developed and certain elements do not change for multiple application blocks (e.g., applicator information, certified applicator, handlers, record-keeping procedures, emergency procedures) only elements that have changed need to be updated in the site-specific FMP provided the following: The certified applicator supervising the application has verified that those elements are current and applicable to the application block before it is fumigated. Record-keeping requirements are followed for the entire FMP (including elements that do not change). 	
g	 cartridge/canister type SCBAs Respirator make, model, type, style, size Other PPE For handlers: Confirmation of receipt of Fumigant Safe Handling Information. For certified applicator(s) supervising the application: Completion date and location of the soil fumigant training program listed on the following EPA website https://www.epa.gov/soil-fumigants/soil- fumigant-training-certified-applicators for the active ingredient(s) in this product. For handlers designated to wear respirators (air- 	The certified applicator must make a copy of the FMP immediately available for viewing by handlers involved in the application. The certified applicator or the owner of the application block must provide a copy of the FMP to any local/state/federal/tribal enforcement personnel who request the FMP. In the case of an emergency, the FMP must be made immediately available when requested by local/state/federal/tribal emergency response and enforcement personnel. The certified applicator supervising the application must ensure the FMP is at the application block during all handler activities.	
barcode area	 purifying respirator or SCBA): date of medical qualification to wear a respirator, date of respirator training, and date of fit-testing for the respirator. Unless exempted in the <i>Protection of Handlers</i> section, verify that: handlers have the appropriate respirators and cartridges/canisters during handler activities, and the employer has confirmed that the appropriate respirator are immediately available for each handler who will wear one. If using an enclosed cab in lieu of wearing an airpurifying respirator, verify that the cab: 	 Within 30 days after the application is complete, the certified applicator supervising the application must complete a Post-Application Summary. Post Application Summary must contain the following elements: Actual date and time of the application Application rate Size of application block Weather Conditions o Summary of the National Weather Service weather forecast during the application and the 48 hours after the application is complete including: 	
L] 	 o Has positive pressure (6 mm H₂O Gauge). o Has a minimum air intake flow of 43 m³/hour. o Is equipped with activated charcoal filter-media containing no less than 1,000 grams of activated charcoal. 26 	 wind speed, and air stagnation advisory (if applicable). Forecast must be checked on the day of, but prior to the start of the application, and on a daily basis during the application if the time period from the start of the application until the application is complete is greater than 24 hours. 	

 Tarp damage and repair information (if applicable): Date of tarp damage discovery, Location and size of tarp damage, 	Storage and Disposal
 o Description of tarp/tarp seal/tarp equipment failure, and 	Do not contaminate water, food, or feed by storage or disposal.
 and o Date and time of tarp repair completion. Tarp perforation/removal details (if applicable): o Date and time tarps were perforated, o Date and time tarps were perforated and/or removed early. Describe the conditions that caused early tarp perforation and/or removal. Complaint details (if applicable): o Person filing complaint (e.g., on-site handler, person off-site), o If off-site person, name, address, and phone number of person filing complaint, and o Description of control measures or emergency procedures followed after complaint. Description of incidents, equipment failure, or other emergency and emergency procedures followed (if applicable). o Communication between applicator, owner and other on-site handlers (if applicable) o Record additional dates persons were contacted. Air monitoring results: o Date(s), time(s), and location(s) of sensory irritation or air sample measurement with the direct read detection device, o Handler name and task/activity, o Air concentration measurement with direct read detection device (if applicable), and Resulting action/comments (e.g. cease operations, continue operations with air-purifying respirators, implement emergency response plan). Fumigant Treated Area and Buffer Zone Signs: o Dates of posting and removal. 	<i>Or disposal.</i> Pesticide Storage: Store in a cool, dry, well- ventilated area under lock and key. Post as a pesticide storage area. Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide and rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance. Because 1,3-dichloropropene is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. Do not use water. Dispose of rinsate by applicable Federal, State and local regulations. Never introduce rinsate or unused product into surface or underground water supplies. Container Handling: Persons moving, handling, or opening containers must wear the personal protective equipment (<i>PPE</i>) section of this labeling. Open container only in a well-ventilated area. Remove the valve protection bonnet and safety cap only when fumigant is about to be removed from the cylinder. The safety cap and valve protection bonnet must be replaced when the cylinder is not in use. Do not subject cylinders to rough handling, or to abnormal mechanical shock such as dropping, bumping, dragging, or sliding. Do not use ropes, slings, hooks, tongs, and similar handling devices for unloading cylinders. To transport heavier cylinders, use a hand
emergency response actions, changes in handler information, changes in handlers responsible for completing emergency tasks). Record-Keeping Procedures The owner of the application block, as well as the certified applicator supervising the application, must keep a signed copy of the Post-Application Summary for 2 years from the date of application. Spill and Leak Procedures In case of a rupture of a hose or fitting, immediately stop the fumigation. Evacuate everyone from the immediate area of spill or leak. Only applicators or other handlers are permitted to perform corrective action and cleanup. Use the personal protective equipment specified in the <i>Personal Protective Equipment (PPE)</i> section of this labeling for entry into affected area to correct problem. Move leaking or damaged cylinders outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spill to evaporate or to absorb onto vermiculite, dry sand, earth, or similar absorbent material. Dispose of contaminated material on site or at an approved disposal facility. Only correctly trained and PPE-equipped handlers are permitted to perform such cleanup. Do not permit entry into spill area by unprotected persons until concentration of chloropicrin is determined to be less than 0.15 ppm or less.	truck, fork truck, or similar device to which cylinders can be firmly secured. Refillable Container: Only the registrant is authorized to refill cylinders. Refill this container with pesticide only. Do not reuse this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Return of Containers: Cylinders are the property of the manufacturer or distributor and must be returned promptly by collect freight. Do not ship cylinders without safety caps or valve protection bonnets. Container Disposal: To clean the container before final disposal, remove any remaining liquid from the container, using dry air pressure if necessary. Allow container to aerate for at least 5 days. After aeration, wash container using hot water; then offer container to qualified reconditioner or dispose of as directed by State or local regulations.

1

L

Seller warrants that this product conforms to the chemical description on its label and is reasonably fit for the purposes stated on the label's directions under normal conditions of use. To the extent consistent with applicable law, THE PRECEDING WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY MADE IN CONNECTION WITH THIS PRODUCT. To the extent consistent with applicable law, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE EXPRESS OR IMPLIED, ARE EXPRESS OR IMPLIED WARRANTY. Presound Protective Equipment (PPE)		LIMITED WARRANTY	Strike 80CP Fumigant
reasonably fit for the purposes stated on the label when used in strict accordance with the label fireted on under normal coordinors of use. To the extent consistent with applicable law, THE PRECEDING WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OF MECHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED ARE EXPRESS OR IMPLIED WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY LIMITATION OF LIABILITY NOR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY LIMITATION OF LIABILITY AND REMEDIES Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely vadicates oil pests, soil pest and around the treated scale, pest, soil pest and around the treated scale, pest, soil pest and around the treated scale, pest, soil pest and prevails, soil pests may be reinfordue to the added soil by wind, rain, fam warkers or equipment, contaminated infrigation warker, trapplanted see or seations, to the extent consistent with applicable is, to the extent consistent with applicable is, the extent consistent with applicable i	I		
when used in strict accordance with the labels directions under normal conditions of user. On directions under normal conditions of user. On executions under normal con execution	I		Index
directions under normal conditions of use. To the extent consistent with applicable law, THE PRECEDING WARRANTY MADE IN CONNECTION WITH THIS PRODUCT. To the extent consistent with applicable law, ALL OTHER WARRANTY MAPICAL WARRANTY ALL OTHER WARRANTY MAPICAL SELIER MAKES NO OTHER EXPRESS OR IMPLIED ARE EXPRESS IO DISCLAIMED OR FITNESS FOR APARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Presonal Protective Equiprements. 3 Directions for Use Application Restrictions LIMITATION OF LLABILITY AND REMEDIES Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Funigation efficacy may vary due to wather, soil ype and preparation, pest population density in and around the treated area, presence of corp debris, and cultural practices following furnigation, among others. Soil pests may be reinforduced to treated soil by wind, rain, farm workers or equipment, contaminated infigation water, transplaned seeds on seedings, and other sources. For these reasons, to the extent consistent with applicable law, THE ECGISTRANT OR MANUFACTURER OF FALLER OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXPRESSILVI LIMETO TO E LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSILVI LIMETO TO E ITHER (1) REPLACEMENT OF THE PRODUCT TOR WITHOUT LIMITATION, DAMACES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXPRESSILVI LIMETO TO E ITHER (1) REPLACEMENT OF THE PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. First Aid Marking Applicable and The EXPRESS CR AD FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. MACEPTANCE OF THER PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETI			Precautionary Statements
I PRECEDING WARRANTY KIT HE SOLE AND EXCLUSIVE WARRANTY MADE IN CONNECTION WITH THIS PRODUCT. To the extent consistent with applicable law, ALL OTHER WARRANTY MAPILED KEYPRESS OR IMPLIED ARE EXPRESS IO ISCLAIMED SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Presional Protective Equipments			First Aid1
EXCLUSIVE WARRANTY MADE IN CONNECTION WITH THIS PRODUCT. To the extent consistent with applicable law, ALL OTHER WARRANTES, EXPRESS OR IMPLIED ARE EXPRESS IN DISCLAIMED. User Safety Requirements 33 MIDLED ARE EXPRESS IN DISCLAIMED. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPORT Directions for USe OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Directions for USe Agricultural Use Requirements 4 IMITATION OF LIABILITY AND REMEDIES Directions for USe Agricultural Use Requirements 6 Atthough this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to response Network or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to rescient with applicable law, THE REGISTRANT OR MANURACTURER OF RELATING TO MANGES FOR CONCORD FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OF THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRO			Hazards to Humans and Domestic Animals2
CONNECTION WITH THIS PRODUCT. To the extent consistent with applicable law, ALL OTHER WARRANTY DISCLAMESTOR IMPLIED, ARE EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR APARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. User Safely Requirements. 4 USER SALE AND OTHER EXPRESS OR IMPLIED WARRANTY. Directions for Use 4 USER SALE AND OTHER EXPRESS OR IMPLIED WARRANTY. 4 4 USER SALE AND OTHER EXPRESS OR IMPLIED WARRANTY. 4 4 USER SALE AND OTHER EXPRESS OR IMPLIED WARRANTY. 5 4 LIMITATION OF LIABILITY AND REMEDIES 4 4 Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Fumigation efficacy may vary due to weather soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, far workers or equipment. contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law. THE REGISTRANT OR MANURACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES. INCLUDING RELACEMENT OF THE PRODUCT SCONSET RELATING TO THE USE OF THIS PRODUCT OR (2) AREFUND OF THE PRODUCT COR PAIL OR CHENTICONSTITUTES 26 Mithory LIMITED TO SITHER (1) REPLACEMENT OF THE PRODUCT CONSTITUTES 27 NOTHOR TOR THE SPECIFIC PAI			
ALL OTHER WARRANTES, EXPRESS OR Discussive Technical Hazards 3 ALL OTHER WARRANTES, EXPRESS OR MIPLIED, ARE EXPRESS IN DISCLAIMED 3 SELLER MAKES NO OTHER EXPRESS OR Physical or Chemical Hazards 4 Directions for Use 4 ALM OTHER EXPRESS OR IMPLIED APPLICE 4 OR FITNESS FOR APARTICULAR PURPOSE Agricultural Use Requirements. 4 OR ANY OTHER EXPRESS OR IMPLIED Application Restrictions. 5 WARRANTY. LIMITATION OF LIABILITY AND REMEDIES 5 Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No solite tested soil pests. 6 Fumigation efficacy may vary due to weather, transplanted seeds or seedings, and around the treated acie and, presence of the extent consistent with applicable law, farm workers or equipment, contaminated imigation dines with applicable law, farm workers or equipment, contaminated imigation ensity with extent consistent with applicable law, The EXCLUDING REFERS OR DAMAGES OR LOSSES OR DAMAGES FOR CROP FALLURE OR REDUCED YIELDS. To the extent consistent with applicable law, The EXCLUSIVE REMEDIZES FOR CROP FALLURE OF FREAUCHINER OF THE PURCHASE PRICE 24 Funders S Constent with applicable law, The EXCLUSIVE REMEDIZES FOR CROP FALLURE OR REDUCED YIELDS. To the extent consistent with applicable law, The EXCLUSIVE REMEDIZES PRICE 24 REMEDY FOR LOSSES OR DAMAGES	I		
ALL OTHER WARRANTIES, EXPRESS OR Environmental Plazards 4 IMPLIED, ARE EXPRESS V DISCLAMME Directions for Use 4 SELLER MAKES NO OTHER EXPRESS OR IMPLIED And PLED WARRANTY OF MERCHANTABILITY 4 OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. 4 WARRANTY. FUNCTION OF LIABILITY 4 MID REMEDIES Although this product has been extensively 5 Mithough this product has been extensively 5 6 Itested under a large variety of conditions, specific results cannot be guaranteed. No soil 5 1 Itreatment will completely eradicate soil pests. 6 7 1 Fungiation efficacy may vary due to weather, transplanted seeds or seedings, and cultural practices following wind, rain, factore solidowing wind, rain, f			
IMPLIED, ARE EXPRESS IV DISCLAIMED. Therestors for Use SELLER MAKES NO OTHER EXPRESS OR Afficultural Use Requirements. 4 OR ANY OTHER EXPRESS OR IMPLIED Aprication Restrictions 4 OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. LIMITATION OF LIABILITY Application Restrictions 5 MAD REMEDIES Although this product has been extensively Use Precautions 6 Although this product has been extensively tested under a large variety of conditions, 6 specific results cannot be guaranteed. No soil 7 7 treatment will completely eradicate soil pests. 6 Air Monitoring Requirements, Respiratory 9 rouge and preparation, pest population density in and around the treated area, presence of 7 7 Tarp Perforation and/or Removal 9 fungation, among others. Soil pests may be revintroduced to treated soil by wind, rain, farm 9 9 6 14 14 14 14 16 <td< td=""><td></td><td></td><td></td></td<>			
MPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Agricultural Use Requirements. 4 LIMITATION OF LIABILITY AND REMEDIES Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. 5 Fumigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated imigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OF MANUFACTURER OF FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXEMPT FOR LOSSES IN ICLUDING WITHOUT LIMITATION, DAMAGES FOR COP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Agricultural VSE MEM SAME SUB ALLINE OR REMEDIES THONE SAME ADD CONTINE AND CONSTITUTES If the terms of the above limited Warranty and Limitation of Liability and Remedies are not acceptable, you may relum unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES		IMPLIED, ARE EXPRESSLY DISCLAIMED.	
OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Terms Used In This Labeling			
OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. LIMITATION OF LIABILITY AND REMEDIES Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Funigation efficacy may vay due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE EXCLUSIVE REGISTRANT OR MANUFACTURER OF FHLURE OR REDUCED VIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES (INCLUDING WHICH DAMAGES OR LOSSES, INCLUDING REATING TO THE USE OF THE PRODUCT OF PAILURE OR REDUCED VIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REALTING TO THE PRODUCT USED, OR (2) AREFUNDO F THE PURCHASE PRICE <td></td> <td></td> <td></td>			
WARRANTY: Product Information 5 LIMITATION OF LIABILITY AND REMEDIES Use Precautions 6 Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. 6 Funigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THER PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFU			
LIMITATION OF LIABILITY AND REMEDIES Use Precautions 6 Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. 6 Funigation efficacy may vay due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSCOUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXPRESSLY LIMITED TO EITHER (1) REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED OR (2)AREFUND OF THE PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Use Brease Ste-specific Furgingation Management Plan (FMP) 25 Starge and Disposal 27 Storge and Disposal 27 Storge and Disposal 27 Storge and Disposal 27 Storge and Disposal 27 Storge and Disposal 27	l l		Product Information
LimitrAritory OF CLABLETT AND REMEDIES Certified Applicator Training 66 Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Fumigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE REGOS OR LOSSES INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED VIELDS. To the extent consistent with applicable and, THE PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Certified Applicator Training And Completion and/or Removal builties and train demendies and other sources. This proDUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Quertified Applicator Training ADD CONDITIONS Certified Applicator Training Madeus Proceeding and the applicable and theapplicable and theapplicable and the appli	I		
AND REMEDIES Although this product has been extensively tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Handlers	1		
I tested under a large variety of conditions, specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Air Monitoring Requirements, Respiratory Protection, and Stop Work Triggers. Furnigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following furnigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedings, and other sources. For these reasons, to the extent consistent with applicable law, THE EXCLUSIVE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCLUDING WITHOUT LIMITATION, DAMAGES ARE CALINER OR REDUCED VIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES ARE CALINER REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT USED OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT USED OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT TORE WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			Handlers
specific results cannot be guaranteed. No soil treatment will completely eradicate soil pests. Protection, and Stop Work Triggers Funigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES S, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Not CEP TAIL SPRODUCT CONSTITUTES Not and the above limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES Not and the full set and the full and the fund.			Protection for Handlers6
treatment will completely eradicate soil pests. Fumigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES, INCLUDING RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT SALL MOL OF THE PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT SALL MOL OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT TOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. The terms of the above Limited Warranty and Limited Warranty and Limited for and receive a full refund. USING THIS PRODUCT CONSTITUTES The seller and receive a full refund.			
Funigation efficacy may vary due to weather, soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING MATHOR TO THE USE OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT LORER WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Iarl Pertoriation and Period and Notification			Protection, and Stop Work Triggers7
soil type and preparation, pest population density in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED VIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THE PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUNDO FT HE PRODUCT TO WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
 in and around the treated area, presence of crop debris, and cultural practices following fumigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING MAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE Consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES 			
funigation, among others. Soil pests may be re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Calculating the Broadcast Equivalent Rate			
re-introduced to treated soil by wind, rain, farm workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
 workers or equipment, contaminated irrigation water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT SED, OR (2) AREFUND OF THE PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES 			
 water, transplanted seeds or seedlings, and other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES 			Buffer Zone Distances 16
other sources. For these reasons, to the extent consistent with applicable law, THE REGISTRANT OR MANUFACTURER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUTLIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION.Buffer Zone Posting		water, transplanted seeds or seedlings, and	
Image: Consistent with applicable law, THE Buffer Zone Tables 18-23 REGISTRANT OR MANUFACTURER OF Buffer Zone Tables 24 THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL Restrictions for Difficult to Evacuate Sites 24 DAMAGES OR LOSSES, INCLUDING Maxies for CROP Motice to State and Tribal Lead Agencies 24 FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE Measures 24 REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT Is EXPRESSLY LIMITED TO EITHER (1) Site-specific Fumigation Management Plan (FMP) 25 OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE Sitrage and Disposal 27 Suby Er's DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES Limited Warranty			
REGISTRANT OR MANUFACTORER OF THIS PRODUCT SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT USED, OR (2) AREFUND OF THE PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING Emergency Preparedness and Response MAGES OR LOSSES, INCLUDING Measures			Restrictions for Difficult to Evacuate Sites
DAMAGES OR LOSSES, INCLUDING Measures			
 WITHOUT LIMITATION, DAMAGES FOR CROP FAILURE OR REDUCED YIELDS. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) A REFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES 			Measures
consistent with applicable law, THE EXCLUSIVE Site-specific Fumigation Management Plan REMEDY FOR LOSSES OR DAMAGES FMP RELATING TO THE USE OF THIS PRODUCT Site-specific Fumigation Management Plan IS EXPRESSLY LIMITED TO EITHER (1) Post-Application Summary 26 Spill and Leak Procedures 27 Storage and Disposal 27 Storage and Disposal 27 Storage and Disposal 27 Limited Warranty and 28 If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES Site-specific Fumigation Management Plan			Notice to State and Tribal Lead Agencies24
REMEDY FOR LOSSES OR DAMAGES RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Post-Application Summary			Emergency Response Plan25
RELATING TO THE USE OF THIS PRODUCT IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) A REFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
IS EXPRESSLY LIMITED TO EITHER (1) REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			(FMP)25
REPLACEMENT OF THE PRODUCT USED, OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Storage and Disposal 27 MICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. Limited Warranty 28 If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES Storage and Disposal 27			
OR (2) AREFUND OF THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT FOR WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES		REPLACEMENT OF THE PRODUCT USED.	
WHICH DAMAGES ARE CLAIMED, AT THE BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES		OR (2) A REFUND OF THE PURCHASE PRICE	
BUYER'S DISCRETION. ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			Limited warranty28
ACCEPTANCE OF TERMS AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
AND CONDITIONS If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES		ACCEPTANCE OF TERMS	
If the terms of the above Limited Warranty and Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
Limitation of Liability and Remedies are not acceptable, you may return unopened product containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES			
containers to the seller and receive a full refund. USING THIS PRODUCT CONSTITUTES		Limitation of Liability and Remedies are not	
USING THIS PRODUCT CONSTITUTES			
		USING THIS PRODUCT CONSTITUTES	

1