

RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY TO HUMANS AND TOXICITY TO BIRDS AND MAMMALS.

For retail sale to use only by Certified Applicators or persons under their direct supervision and nly for those uses covered by the Certified Applicator's certification.

INSECTICIDE



VYPERA™ L

OXAMYL

GROUP

1A

INSECTICIDE

INSECTICIDE/NEMATICIDE

ACTIVE INGREDIENT:

Oxamyl

Methyl N'-N'-dimethyl-N-[(methylcarbamoyloxy)-1-thioxoamimidate 24.0%

OTHER INGREDIENTS: 76.0%

TOTAL: 100.0%

Contains Methanol

BY WT.

A water-soluble liquid (SL) - 1 gal. contains 2 lbs. Active Ingredient.

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO



POISON/VENENO

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.)

FIRST AID

Contains an N-methyl carbamate that inhibits cholinesterase.

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice. • Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. • **DO NOT** induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

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.

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.

ATROPINE IS AN ANTIDOTE: SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING. If symptoms appear (see **SYMPTOMS**), get medical attention.

SYMPTOMS: Oxamyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

NOTE TO PHYSICIAN

TREATMENT: Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. **DO NOT** use 2-PAM for exposure to *VYPERA L* alone. However, for exposure to combinations of *VYPERA L* and organophosphorous insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment. **DO NOT** use morphine.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal), call: 1-800-222-1222. For Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), call **CHEMTREC: 1-800-424-9300**.

See inside booklet for additional Precautionary Statements and Directions For Use.

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Distributed By:
INNVICTIS® CROP CARE, LLC
1880 FALL RIVER DRIVE, SUITE 100
Loveland, CO 80538

111220RD112320

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER/POISON

Fatal if swallowed. May be fatal if inhaled. **DO NOT** breathe vapor or spray mist. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Contains methanol which may cause blindness.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading.
- Wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination R, or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.

See **ENGINEERING CONTROL STATEMENTS** for additional requirements.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow manufacturer's 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.

ENGINEERING CONTROL STATEMENTS

In addition to the PPE for all handlers, mixer/loaders supporting chemigation applications to onion (bulb), garlic, carrot, must use closed mixing/loading systems that meet the requirements listed in the WPS for agricultural pesticides [40 CFR 170.607(d)(2)(i) &(ii)] for inhalation and dermal protection.

When handlers use closed systems, or enclosed cabs, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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 aquatic organisms (fish and invertebrates) and extremely toxic to birds and mammals. Cover or disc spill areas. Birds and mammals in treated areas may be killed. **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. **DO NOT** contaminate water when cleaning equipment or disposing of equipment waste waters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are visiting the treatment area.

GROUND WATER ADVISORY

Residues of *VYPERA L* can seep or leach through soil and can contaminate ground water which may be used for drinking. This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of oxamyl from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. **DO NOT** use or store near heat or open flame. Keep container closed. Use with adequate ventilation. **DO NOT** mix or allow coming in contact with oxidizing agent or reducing agents. Hazardous chemical reaction may occur.

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 protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

VYPERA L must only be used in accordance with directions on its labeling.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow workers to enter during the restricted-entry interval (REI). The REI is listed in the Directions for Use associated with the crop. The REI for most crops is 2 days unless otherwise noted.

For citrus, the REI is 4 days, EXCEPT: In addition to early entry exceptions specified under WPS, after 48 hours, workers may enter treated fields to perform irrigation, propping, and mowing without restriction, and handlers acting as scouts may enter without specified PPE.

The following PPE is required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water:

- Coveralls
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils
- Shoes and socks

PRODUCT INFORMATION

VYPERA L is a liquid, water soluble insecticide product to be diluted with water that can be used for the control of any insects, mites, and nematodes.

VYPERA L is for suppression of nematodes where populations are low to moderate. Apply product by foliar spray, drip irrigation, shank or other soil injection system, soil surface band followed immediately by overhead irrigation, or by sprinkler chemigation. For optimum results on nematodes use a registered soil fumigant or contact nematocide before or at-plant for most crops. *VYPERA L* application timing and treatment schedules will be determined by the crop and life cycle of the nematode. Refer to the specific crop directions for use of this label for additional information.

Use Restrictions

- **DO NOT** apply oxamyl by airblast application.
- **DO NOT** use in the following counties in New York: Suffolk and Nassau
- Seed piece treatments are prohibited.
- **DO NOT** use in home or residential uses. For use only in commercial and farm plantings.
- **DO NOT** use during any period after a commercial crop site is open for public entry as a "U-Pick", "Pick Your Own" or similar operation.
- **DO NOT** make "pre-harvest" applications after first public entry.
- Follow the restricted entry interval in this label.

See the **Directions for Use** for each crop for additional restrictions. See the **Compatibility** section for tank mixing precautions.

Use Precautions

- As listed in the **CROP DIRECTIONS FOR USE** section of this label - areas of the Rio Grande Valley include: Brewster, Crane, Crockett, Culberson, El Paso, Hudspeith, Jeff Davis, Kinney, Loving, Maverick, Pecos, Presidio, Reeves, Starr, Sutton, Terrell, Upton, Val Verde, Ward, Webb, Winkler, and Zapata counties.
- All soil applied treatments must be incorporated immediately after application to a depth of at least 2 inches by water or mechanical means. *VYPERA L* should be placed in the root zone of the plant for best results. Use sufficient water to move the treatment of *VYPERA L* at least 2 inches deep into the soil, if irrigation water is being used. **DO NOT** irrigate to point of runoff.

RESISTANCE- MANAGEMENT RECOMMENDATIONS

For resistance-management, *VYPERA L* contains a Group 1A insecticide. Any insect population may contain individuals naturally resistant to *VYPERA L* and other Group 1A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of *VYPERA L* or other Group 1A insecticides within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than the maximum seasonal use rate or the total number of consecutive sprays of *VYPERA L* per season.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.

- The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.

- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Innvictis Crop Care, LLC at 855-466-8428.

Integrated Pest Management

Integrate *VYPERA L* into an overall pest management strategy whenever the use of an insecticide is required.

Practices known to aid in pest management include scouting, proper pest identification and proper application timing and should be followed wherever possible. Consult local agricultural or insect control experts for additional IPM strategies established for your area and to understand treatment thresholds and application timing for your area.

Crop Rotation and Plant Backs

DO NOT plant crops other than those that are registered for use with *VYPERA L* within 4 months after the last application. Cover crops that are planted to build the soil or for erosion control may be planted at any time, but **DO NOT** graze or harvest for food or feed.

Spray Preparation

Spray equipment must be clean and free of pesticide deposits before making applications of *VYPERA L*.

Tank Mixing and Compatibility

Perform a jar test prior to tank mixing to ensure compatibility of *VYPERA L* and other pesticides. Use a clear quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour. If the mixture settles, balls-up, forms flakes, sludge, gel, oily film or layers, or other precipitates, **DO NOT** use it because it is not compatible. *VYPERA L* is compatible with many commonly used plant protectants; however, **DO NOT** use with SuperTIN® Bordeaux mixtures, lime sulfur or spray oils. **DO NOT** use *VYPERA L* in mixtures that are highly alkaline. For optimum results, buffer the spray solution to pH between 5 and 7. To prevent decreased product performance, use mixtures that are mildly alkaline immediately after mixing. **DO NOT** use in mixtures that are very concentrated. **DO NOT** store spray tank mixture overnight.

Add water to the tank until about ¼ to ½ full. If tank mixing with other products, add products to the spray tank in the sequence listed below. If there are no tank mixture materials, add the appropriate amount of *VYPERA L* to the tank. Allow time for complete mixing and dispersion after the addition of each product.

1. Water soluble bags
2. Water dispersible granules
3. Wettable powders
4. Water based suspension concentrates
5. *VYPERA L* and other water soluble concentrates
6. Oil based suspension concentrates
7. Emulsifiable concentrates
8. Adjuvants, surfactants and oils
9. Soluble fertilizers
10. Drift retardants

While maintaining agitation, fill the remainder of the tank with water.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statement of each product in the tank mix.

Sprayer Preparation/Clean-Up

Immediately following application of *VYPERA L*, thoroughly clean all mixing and spray equipment. Flush the tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens. Clean nozzle tips and screens separately. Take all necessary safety precautions when cleaning equipment. **DO NOT** clean near wells, water sources or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

APPLICATION INFORMATION

Apply treatment at the labeled use rates when insect populations reach locally determined economic thresholds. Consult your local cooperative extension office or qualified expert to determine appropriate threshold levels for treatments for your area.

VYPERA L is a liquid formulation that is soluble in water. Once product is mixed in solution, no further agitation is needed in the tank. To obtain thorough and uniform coverage, use sufficient water volume.

VYPERA L applications may be made by ground or by using chemigation application equipment. Refer to the crop directions for use section for the application equipment that may be used for each crop and for specific use rates, directions for use, treatment intervals and additional use information.

Spray Volumes

For applications made by ground, use a minimum of 5 gallons per acre (gpa) of water and 10 gallons per acre of water for fruit crops, except as otherwise noted in the crop specific directions for use.

MANDATORY SPRAY DRIFT MANAGEMENT

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 2 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply within 10 feet of a residential area. Residential areas include schools, homes, playgrounds, parks, recreational areas, athletic fields, residential lawns, gardens, and other areas where children may be present.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- **Volume** - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

SPRAY DRIFT ADVISORIES

Handheld Technology Applications:

- Take precautions to minimize spray drift.

CHEMIGATION

- Use the following types of irrigation equipment for chemigation applications: center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, mini (micro) sprinkler, hand move, drip (trickle), or strip tubing irrigation systems. To avoid exposure to birds, use drip irrigation where feasible. **DO NOT** apply this product through any other type of irrigation system.
- Apply in sufficient water and of sufficient duration to apply the labeled rate evenly to the entire treated area.
- Buffer the injection solution containing *VYPERA L* to approximately pH 5 for best results.
- **DO NOT** allow irrigation water to collect or run-off during chemigation.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.
- **DO NOT** apply *VYPERA L* at the same time that a drip/irrigation line clean out product is being used as performance may be reduced.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- If you have questions about calibration, you should contact state extension service specialists, equipment manufacturers, or other experts.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Wear personal protective equipment as defined in the PPE section of the label for applicators and other handlers when making adjustments or repairs on the chemigation system when *VYPERA L* is in the irrigation water.
- When the application is finished, allow the entire irrigation and injector system to be thoroughly flushed clean before stopping the system.
- Use a pesticide supply tank for the application of *VYPERA L* in chemigation systems. Buffer highly alkaline water so that the pH of the spray solution is in the range of neutral to slightly acidic.
- **DO NOT** connect any irrigation system (including greenhouse systems) used for pesticide applications to a public water system unless the pesticide label-prescribed safety devices are in place.

- Public water system means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals at least 60 days out of the year.
- The maximum chemigation rate for all crops is 2.0 lbs. ai/A per application.

Required System Safety Devices

1. The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Chemigation systems connected to public water systems must contain a functional, reduced- pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

Sprinkler Chemigation

1. End guns must be turned off during the application, if they irrigate non target areas.
2. It is recommended that nozzles in the immediate area of control panels, chemical supply tanks and system safety devices be plugged to prevent contamination of these areas.
3. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.
4. **DO NOT** apply when system connections or fittings leak or when nozzles **DO NOT** provide uniform distribution.

Drip (Trickle) Chemigation

1. The system should provide uniform water-flow and should have no leaks.
2. Irrigate crop in a manner to wet the root zone first, then introduce *VYPERA L* for a period to distribute the material uniformly to the crop being irrigated. Discontinue use of *VYPERA L* long enough to purge the system with fresh water and allow the *VYPERA L* to remain in the root zone of the crop.

See list of crops on this label for specific application use rates and additional application information.

Posting of Areas to Be Treated

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, daycare centers, hospitals, in - patient clinics, nursing homes, or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to public such as golf courses or retail greenhouses.

Posting must conform to all the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in ENGLISH. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2 ½ inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words "KEEP OUT", followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word "STOP". Below the symbol shall be the words "PESTICIDE IN IRRIGATION WATER".

Posting required for chemigation does not replace other posting and reentry requirements for farm worker safety.

CROP USE SITES

FRUIT USE SITES

Apply *VYPERA L* in sufficient water volume to obtain uniform coverage unless otherwise directed below.

BANANAS & PLANTAINS - Puerto Rico - Only			
Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Bananas, Plantains	Nematodes (<i>Radopholus similis</i> , and species of <i>Pratylenchus</i> , <i>Meloidogyne</i> , <i>Rotylenchulus</i> , <i>Helicotylenchus</i>) Banana Corm Borer (<i>Cosmopolites sordidus</i>)	Spot Gun Planting Treatment: 5 to 10 mL undiluted <i>VYPERA L</i> /corn (or "seed") in the planting hole. Post-Planting Treatment as Extension of Planting Treatment: 5 to 10 mL undiluted <i>VYPERA L</i> /corn.	Spot Gun Treatments Apply treatment using a spot gun applicator and a coarse spray nozzle. Apply treatment and cover the treated corn with soil. Repeat the application at the same rate two to three months after planting. If the developing pseudostem is less than or equal to 1 ft. in height, make the application of the pesticide directly over the top, wetting the leaves and axils; if the pseudostem is taller than 1 ft., apply treatment of <i>VYPERA L</i> to the soil in a semi-circular pattern, directing the product as close as possible to the developing pseudostem. For heavy infestations, use a higher rate and decrease the interval between applications. For 3 to 4 Month Intervals - re-apply the product using the same application regimen as in the 2- to 3-month regimen. When a sucker or "follower" has been selected for the production of the ratoon crop, make the application of the product to the selected sucker at the same rate and frequency.
		Drip Chemigation Apply treatment of ½ to ¾ gal./A through a drip application system. Make the injection of <i>VYPERA L</i> into the irrigation cycle at a time which will allow for the entire root zone being treated.	Drip Chemigation Treatments New Plantings: Begin applications 2 to 3 months after planting. Apply a second treatment 21 days later. Apply additional treatment(s) 2-3 months later. Existing Plantings: Apply two treatments 21 days apart at the start of new root growth and then 2-3 months later apply additional treatment(s). Minimum application interval between treatments is 21 days.
Application Information:			
<ul style="list-style-type: none"> • <i>VYPERA L</i> works best when spot gun applications are made at the beginning of the rainy season, or when the soil moisture is adequate. • Before applying, remove weeds and leaf trash from the treatment area. • Spot Gun Treatments: If making applications to soil surface around pseudostem then incorporate product into soil by water or mechanical means. • Drip Chemigation Treatments: For optimum performance, buffer the injection solution of <i>VYPERA L</i> to a pH of 5. Monitor nematode populations via soil sampling. Start treatments when the local threshold is exceeded. 			
Restrictions:			
<ul style="list-style-type: none"> • DO NOT apply within 1 day of harvest. • The minimum retreatment interval is 21 days, unless there is a longer interval listed in the Application Timing and Information section. • Maximum yearly rate is 4 lb ai/A/yr. • DO NOT apply more than 16 pts. (2 gals.) <i>VYPERA L</i> per acre per year. • DO NOT apply more than 4 applications per season. • DO NOT allow animals to graze or forage in treated areas. • DO NOT use <i>VYPERA L</i> with high infestations of nematodes 			

CITRUS - All States or As Specified

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Citrus	Citrus Rust Mite	¼ - 1 pt./A in 100 gals. water; spray to runoff using up to 400 gals. water/A. DO NOT apply more than 4 pts. product per acre.	Apply treatment by ground when significant infestations are present. For low to moderate infestations, apply treatment at 4- to 6-week intervals; for moderate to heavy infestations, apply treatment at 2- to 3-week intervals if the infestation continues.
	Citrus Thrips	2 - 4 pts./A; to give uniform coverage, use from 100 - 500 gals. water/A by ground.	Apply treatment by ground in early spring before bloom when new growth is 3" to 4" long. Apply treatment at petal-fall (to prevent fruit scarring) and during mid-summer (to protect new growth on young trees).
	California Only Citrus Nematode (<i>Suppression</i>)	2 - 8 pts./A by drip chemigation; use 2 - 4 pts./A at 14-day intervals or 4 - 8 pts./A at 30-day intervals.	Begin treatment in the spring when soil temperatures at 12-inch depth have reached 50 °F. Continue applications until soil temperature drops below 50 °F. Applications in April, May, and June, and continued through August, September, and October, have usually given good response. Adjust flow from injection equipment to use contents over a period of not less than 1 hour.
	Florida Only Citrus & Sting Nematode (<i>Suppression</i>)	4 - 8 pts. by micro-sprinkler chemigation per grove acre; use 30-45 day intervals. Make 3 - 6 applications per year not to exceed the maximum yearly rate of 6 lb ai/A/yr.	Begin treatments in early spring and/or early fall for optimal response.

Application Information:

- For drip and micro-sprinkler applications, best performance occurs when *VYPERA L* is introduced into the irrigation water during the last third of the irrigation cycle. Before introducing *VYPERA L*, run the irrigation system for sufficient time to be sure that all emitters are working properly.
- Flush the system following injection for a minimum of 10 minutes and a maximum of 20 minutes after the last emitter contains *VYPERA L*.

Restrictions:

- **DO NOT** apply within 7 days of harvest.
- The minimum retreatment interval is 14 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- **DO NOT** graze livestock in orchards that have been treated.
- Maximum yearly rate is 6 lb ai/A/yr.
- **DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per year.
- **DO NOT** apply more than 8 pts. (1 gal.) *VYPERA L* in any 30-day period.
- **DO NOT** apply more than 6 applications per year.
- This product is toxic to bees. **DO NOT** apply when bees are in the crop area. Crops can be treated during bloom if applications are made between one hour before sunset and one hour after sunrise, or when the ambient temperature is below 55 °F.

NON-BEARING FRUIT - (AS SPECIFIED)

See the appropriate table for use directions in your state and apply *VYPERA L* as instructed.

NON-BEARING FRUIT - Alabama, Florida, Georgia, Indiana, Kentucky, Mississippi, North Carolina, Ohio, South Carolina, Texas (EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section), and West Virginia

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Non-Bearing Fruit* Apple, Cherry, Citrus, Peach, Pear	Mites, Insects (including Aphids, Leafhoppers, Leafminers, and Thrips)	Foliar Treatment: 2 - 4 pts./A in at least 100 gals. water/A	Apply treatment by ground when insect infestations are at an economic level. For optimum performance, use higher spray volumes to achieve maximum coverage.
	Nematodes (including Root Knot (except Javanese), Sting Lesion, and Burrowing Nematodes)	Pre-Plant Soil Incorporated Treatment: 1 gal./A in at least 20 gals. water/A If the pre-plant soil incorporated treatment is applied as a band treatment, use proportionately less material.	Apply treatment by ground within 24 hours before transplanting and thoroughly incorporate to a depth of 4 to 8 inches immediately after application.
		Foliar Treatment Alone or as Supplement to Earlier Soil Treatment: 2 - 4 pts./A in at least 100 gals. water/A	Apply treatment by ground 4 times on a 2 to 3-week schedule. Make first application at first full leaf or when plant is in active growth phase.

Application Information:

- Test the product on a small area before proceeding to large-scale application since there are many varieties and they may respond differently to *VYPERA L*. Varietal response may also change if *VYPERA L* is mixed with other products.

Restrictions:

- PHI: 0 days
- The minimum retreatment interval is 14 days.
- Maximum yearly rate is 8 lb ai/A/yr.
- Maximum single application rate is 2 lb ai/A.
- **DO NOT** apply more than 28 pts. (3.5 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 5 foliar applications per season (or 6 total applications per season, including a pre-plant treatment).
- Use only on commercial plantings; **DO NOT** use on home plantings.

Precautions:

- **DO NOT** apply foliar applications to plants under water stress or to plants not actively growing. Include a spreader sticker.
- *Non-bearing trees that will not bear fruit within 12 months after application.

NON-BEARING FRUIT - Arkansas, Kansas, and Oklahoma

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Non-Bearing Fruit* Apple, Cherry, Citrus, Peach, Pear	Mites, Insects (including Aphids, Leafhoppers, Leafminers, and Thrips)	Foliar Treatment: 2 - 4 pts./A in at least 100 gals. water/A	Apply treatment by ground when insect infestations are at an economic level. For optimum performance, use higher spray volumes to achieve maximum coverage.
	Nematodes (including Root Knot (except Javanese), Sting Lesion, and Burrowing Nematodes)	Pre-Plant Soil Incorporated Treatment: 1 gal./A in at least 20 gals. water/A If the pre-plant soil incorporated treatment is applied as a band treatment, use proportionately less material.	Apply treatment by ground within 24 hours before transplanting and thoroughly incorporate to a depth of 4 to 8 inches immediately after application.
		Foliar Treatment Alone or as Supplement to Earlier Soil Treatment: 2 - 4 pts./A in at least 100 gals. water/A	Apply treatment by ground 3 times on a 2 to 3 week-schedule. Make first application at first full leaf or when plant is in active growth phase.

Application Information:

- Test the product on a small area before proceeding to large-scale application since there are many varieties and they may respond differently to VYPERA L. Varietal response may also change if VYPERA L is mixed with other products.

Restrictions:

- PHI: 0 days
- The minimum retreatment interval is 14 days.
- Maximum yearly rate is 8 lb ai/A/yr.
- Maximum single application rate is 2 lb ai/A.
- **DO NOT** apply more than 20 pts. (2.5 gals.) VYPERA L per acre per season.
- **DO NOT** apply more than 3 foliar applications per season (or 4 total applications per season, including a pre-plant treatment).
- Use only on commercial plantings; **DO NOT** use on home plantings.

Precautions:

- **DO NOT** apply foliar applications to plants under water stress or to plants not actively growing. Include a spreader sticker.

* Non-bearing trees that will not bear fruit within 12 months after application.

**NON-BEARING FRUIT - All other States and the Rio Grande Valley of Texas
(as specified in the "Product Information" section), Except the Previously Specified States**

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Non-Bearing Fruit* Apple, Cherry, Citrus, Peach, Pear	Mites, Insects (including Aphids, Leafhoppers, Leafminers, and Thrips)	Foliar Treatment: 2 - 4 pts./A in 100 gals. water/A or 4 – 8 pts./A in a maximum of 300 gals water/A	Apply treatment by ground every 7-14 days when insect infestations are at an economic level. For optimum performance, use higher spray volumes to achieve maximum coverage.
	Nematodes (including Root Knot (except Javanese), Sting Lesion, and Burrowing Nematodes)	Pre-Plant Soil Incorporated Treatment: 1 gal./A in at least 20 gals. water/A If the pre-plant soil incorporated treatment is applied as a band treatment, use proportionately less material.	Apply treatment by ground within 24 hours before transplanting and thoroughly incorporate to a depth of 4 to 8 inches immediately after application.
		Foliar Treatment Alone or as Supplement to Earlier Soil Treatment: 2 - 4 pts./A in 100 gals. water applied as a diluted spray; DO NOT exceed 8 pts./A.	Apply treatment by ground 4 times on a 2 to 3-week schedule. Make first application at first full leaf or when plant is in active growth phase.

Application Information:

- Test the product on a small area before proceeding to large-scale application since there are many varieties and they may respond differently to VYPERA L. Varietal response may also change if VYPERA L is mixed with other products.

Restrictions:

- PHI: 0 days
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- Maximum single application rate is 2 lb ai/A.
- **DO NOT** apply more than 32 pts. (4 gals.) VYPERA L per acre per season.
- **DO NOT** apply more than 8 applications per season.
- Use only on commercial plantings; **DO NOT** use on home plantings.

Precautions:

- **DO NOT** apply foliar applications to plants under water stress or to plants not actively growing. Include a spreader sticker.

*Non-bearing trees that will not bear fruit within 12 months after application

PINEAPPLES - All States (Except California*)

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Pineapples	Reniform and Root Knot Nematodes	Planting Treatment: ½ - 1 gal./A by drip chemigation or 1 gal./A as a broadcast ground application	Apply treatment within 1 week post planting. Soil broadcast applications must be incorporated into soil by water or mechanical means.
		Foliar (Ground) Treatment as Extension of Planting Treatment: ½ - 1 gal./A in sufficient water	Apply treatment at 2- to 4-week intervals. Start treatments when pineapple roots begin to grow following planting.
		Drip Chemigation: ¼ - 1 gal./A	Apply treatment at 2, 4, or 8-week spray intervals. Start treatments when pineapple roots begin to grow following planting.

Application Information:

- Follow-up foliar and drip applications are most effective when crops are treated at planting with VYPERA L or soil is treated before planting with a standard fumigant.
- Optimum results occur when soil moisture conditions are ideal for growing pineapples.

Restrictions:

- **DO NOT** apply within 30 days of harvest.
- The minimum retreatment interval is 14 days.
- Maximum yearly rate is 8 lb ai/A/yr
- **DO NOT** apply more than 32 pts. (4 gals.) VYPERA L per acre per year.
- **DO NOT** apply more than 8 applications per season.
- **DO NOT** graze treated fields within 30 days of application.

*Not registered for use in California.

VEGETABLES USE SITES

Apply *VYPERA L* in sufficient water volume to obtain uniform coverage unless otherwise directed below.

CARROTS - Except California*			
See the appropriate table for use directions in your state and apply <i>VYPERA L</i> as instructed.			
CARROTS - Arkansas, Colorado, Iowa, Illinois, Kansas, Louisiana, Minnesota, Missouri, Mississippi, Montana, North Dakota, Nebraska, Oklahoma, South Dakota, Tennessee, Texas (EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section), Wisconsin, and Wyoming			
Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Carrots*	Root Knot (Except Javanese), Lesion, Sting, Spiral, and Stunt Nematodes	Pre-Plant/Post-Plant Soil Treatment: 1 gal./A in at least 20 gals. water/A as a soil broadcast or banded treatment.	Apply treatment within 1 week of planting if applied pre-plant or before emergence if applied post-plant. Thoroughly incorporate at least 2 inches deep into the soil.
		Chemigation: 1 gal./A in sufficient water to ensure uniform coverage.	Apply treatment before crop emergence.
		In-Furrow Treatment: 1 gal./A in at least 20 gals. water/A	Apply treatment in the seed furrow during planting.
	Carrot Weevil	2 - 4 pts./A as a soil directed spray in 20 gals water/A	Make up to three applications at 2- to 3- week intervals starting when insects appear in damaging numbers. Soil treatments must be incorporated into soil by water or mechanical means to a depth of at least 2 inches.
Restrictions:			
<ul style="list-style-type: none"> • DO NOT apply within 14 days of harvest. • The minimum retreatment interval is 14 days. • Maximum yearly rate is 8 lb ai/A/yr • DO NOT apply more than 20 pts. (2.5 gals.) <i>VYPERA L</i> per acre per season. • DO NOT apply more than 3 soil directed post-emergence applications per season (or 4 total applications per season including a pre-plant application). 			
*Not registered for use in California.			

CARROTS - All Other States and the Rio Grande Valley of Texas (as specified in the "Product Information" section), Except California* and the Previously Specified States			
Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Carrots*	Root Knot (Except Javanese), Lesion, Sting, Spiral, and Stunt Nematodes	Pre-Plant/Post-Plant Soil Treatment: 1 - 2 gals./A in at least 20 gals. water/A as a soil broadcast treatment.	Apply treatment within 1 week of planting if applied pre-plant or before emergence if applied post-plant. Thoroughly incorporate at least 2 inches deep into the soil.
		Chemigation: 1 gal./A in sufficient water to ensure uniform coverage.	Apply treatment before crop emergence.
		In-Furrow Treatment: 1 - 2 gals./A in at least 20 gals. water/A	Apply treatment in the seed furrow during planting.
	Carrot Weevil	2 - 4 pts./A as a soil directed spray in 20 gals water/A	Make up to three applications at 2- to 3 week intervals starting when insects appear in damaging numbers. Soil treatments must be incorporated into soil by water or mechanical means to a depth of at least 2 inches.
Restrictions:			
<ul style="list-style-type: none"> • DO NOT apply within 14 days of harvest. • The minimum retreatment interval is 14 days. • Maximum yearly rate is 8 lb ai/A/yr • DO NOT apply more than 32 pts. (4 gals.) <i>VYPERA L</i> per acre per season. • DO NOT apply more than 8 applications per season. 			
*Not registered for use in California.			

CELERY - As Specified

See the appropriate table for use directions in your state and apply *VYPERA L* as instructed.

CELERY - Michigan, Ohio, Pennsylvania, and Texas (EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section)

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Celery	Root Knot Nematode (<i>Meloidogyne Haplai</i>) Pin Nematode	Transplant Treatment: ½ - 1 gal./A in at least 100 gals. water/A	Apply treatment by ground immediately after transplanting celery seedlings in the field.
		Pre-Plant Row Soil Treatment: 1 gal./A in 20 gals. water/A applied in an 8" to 16" wide band.	Thoroughly incorporate to a depth of 4" in soil.
		Foliar Treatment as Extension of Pre-Plant Treatment: 4 pts./A as a directed spray in at least 20 gals. water/A	Apply two treatments by ground 2- to 3-weeks apart starting 2 to 3 weeks after transplanting.
Carrot Weevil		Foliar Treatment Alone or as Extension of Pre-Plant Nematode Treatment: 4 pts./A as a soil directed spray in at least 20 gals. water/A	Apply two to three treatments by ground 2- to 3-weeks apart starting 2- to 3-weeks after transplanting. Incorporate into soil using water or mechanical means.

Application Information:

- Soil treatments must be incorporated immediately into soil to a depth of 2 inches by water or mechanical means.
- If furrow irrigation will be used after a soil treatment, apply *VYPERA L* as 2 bands of 1 to 2 inches width each directed to the bed shoulders. Place bands a few inches below the anticipated water line when the furrows are full.
- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.

Restrictions:

- **DO NOT** apply within 21 days of harvest.
- The minimum retreatment interval is 14 days.
- Maximum yearly rate is 6 lb ai/A/yr.
- Maximum single application rate is 2 lb ai/A.
- **DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 4 foliar applications per season (or 5 total applications per season including a transplant or pre-plant application).
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 3 days after application.

Precaution:

- To avoid plant injury and allow product to be transported to soil for effective root uptake, **DO NOT** apply as a narrow band concentrated spray directly over young celery plants unless this application is followed by sprinkler irrigation.

**CELERY - Arizona, California, Florida, and the Rio Grande Valley of Texas
(as specified in the "Product Information" section)**

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Celery	Arizona, California, and Florida Only Serpentine Leafminers (except <i>Liriomyza trifolii</i>)	2 - 4 pts./A as a foliar spray Foliar Ground Treatment: 2 - 4 pts./A as a 1-2-inch band directly over or near base of celery plants.	Apply treatment by ground when insects first appear. Repeat applications at 5- to 7-day intervals. Use a lower use rate for light infestations; an intermediate rate for heavy infestations; and a higher rate for severe infestations.
	Florida and the Rio Grande Valley of Texas Only Root Knot Nematode (<i>Meloidogyne Hapla</i>) Pin Nematode	Transplant Treatment: ½ - 1 gal./A in at least 100 gals. water/A	Apply treatment by ground immediately after transplanting celery seedlings in the field.
		Foliar Treatment: 1 gal./A in at least 100 gals. water/A as a directed spray	Apply first treatment by ground 3- weeks after transplanting; apply second treatment 3-weeks after first spray.
		Pre-Plant Row Soil Treatment: 2 gal./A in 20 gals. water/A applied in an 8" to 16" wide band.	Thoroughly incorporate to a depth of 4" in soil.
	Florida and the Rio Grande Valley of Texas Only Carrot Weevil	Foliar Treatment as Extension of Pre-Plant Treatment: 4 pts./A as a directed spray in at least 20 gals. water/A	Apply two treatments by ground 2- to 3-weeks apart starting 2- to 3-weeks after transplanting.
		Foliar Treatment Alone or as Extension of Pre-Plant Nematode Treatment: 4 pts./A as a soil directed spray in at least 20 gals. water/A	Apply two or three treatments by ground 2- to 3-weeks apart starting 2- to 3-weeks after transplanting. Incorporate into soil using water or mechanical means.
California Only Root Knot Stubby Root Nematodes	Band Treatment or Soil Injection: 4 pts./A as a 1 - 2-inch band directly over plant line(s) or near base of transplants.	Apply treatment by ground after seeding or transplanting. Apply treatment as a band spray or by shank injection of 1 to 2-inches depth at 21- to 30-day intervals after the initial application.	

Application Information:

- Soil treatments must be incorporated immediately into soil to a depth of 2 inches by water or mechanical means.
- Soil Injection: Treatment must be made at least 2 inches deep to moist soil and must be followed as soon as possible with irrigation water to activate the *VYPERA L*.
- If furrow irrigation must be used following a soil application, apply *VYPERA L* as 2 bands of 1 to 2 inches width each directed to the bed shoulders. Place bands a few inches below the anticipated water line when furrows are full.
- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.

Restrictions:

- **DO NOT** apply within 21 days of harvest.
- The minimum retreatment interval is 5 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 6 lb ai/A/yr.
- Maximum single application rate is 2 lb ai/A.
- **DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 8 applications per season.
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 3 days after application.

Precautions:

- To avoid plant injury and allow product to be transported to soil for effective root uptake, **DO NOT** apply as a narrow band concentrated spray directly over young celery plants unless this application is followed by sprinkler irrigation.

CUCUMBER, CANTALOUPE, HONEYDEW MELON, PUMPKIN, SQUASH, WATERMELON - As Specified
See the appropriate table for use directions in your state and apply VYPERA L as instructed.

CUCUMBER, CANTALOUPE, HONEYDEW MELON, PUMPKIN, SQUASH, WATERMELON - Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Texas
(EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section)

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Cucumber Cantaloupe Honeydew Melon Pumpkin Squash Watermelon	Root Knot (except Javanese) Lesion, Ring, Sting, and Stunt Nematodes	Pre-Plant and Planting Soil Treatment: ½ gal./A as a broadcast or band treatment; for band treatment, use proportionately less.	Following application and before planting, thoroughly incorporate treatment to a depth of 2" to 4" into soil.
		Foliar Treatment Alone or as Extension to Pre-Plant and Planting Treatment: 2 - 4 pts./A	Apply first treatment by ground 2- to 4-weeks after planting; make second application 2- to 3-weeks after first spray. Use the lower rate for light infestations. For best results follow use of VYPERA L as a soil treatment as described above.
	Liriomyza spp. Leafminers, Aphids Thrips	Foliar Treatment: 2 - 4 pts./A	When leafminer infestations occur annually, start a ground spray schedule 2- to 4-weeks after planting. Otherwise apply treatment when insects first appear. If a second treatment is needed, wait at least 7-days before repeating foliar application. Use a low rate for light infestations; and a high rate for infestations that are severe.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14-days of transplanting following a labeled pre-plant application of a soil fumigant.
	Liriomyza spp. Leafminers (Suppression)	Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	Begin treatments either at the time of transplanting or within 14-days following transplanting. Apply a second and third application on 10-14 day intervals.

Application Information:

- The maximum number of applications per season is determined by the application rates used.
- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of VYPERA L to extend or maintain protection. Follow-up applications of VYPERA L should start when nematode populations start to recover. The timing of the first VYPERA L treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce VYPERA L into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply VYPERA L over a 30-minute to one-hour period. Allow at least 24 hours between the VYPERA L drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the VYPERA L.

Restrictions:

- **DO NOT** apply within 1 day of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 3 lb ai/A/yr.
- Maximum single application rate is 1 lb ai/A.
- **DO NOT** apply more than 12 pts. (1.5 gals.) VYPERA L per acre per season.
- If an VYPERA L pre-plant or at-plant treatment of less than or equal to ½ gal./A is applied: **DO NOT** apply more than 3 foliar, drip chemigation, or soil injection applications per season (or 4 total including pre-plant or at-plant application).
- If an VYPERA L pre-plant or at-plant treatment of greater than ½ gal./A is applied: **DO NOT** apply more than 2 foliar, drip chemigation, or soil injection applications per season (or 3 total including pre-plant or at-plant application).
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 3 days after application.

**CUCUMBER, CANTALOUPE, HONEYDEW MELON, PUMPKIN, SQUASH, WATERMELON - All Other States and the Rio Grande Valley of Texas
(as specified in the "Product Information" section), Except the Previously Specified States**

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Cucumber Cantaloupe Honeydew Melon Pumpkin Squash Watermelon	Root Knot (except Javanese), Lesion, Ring, Sting, and Stunt Nematodes	Pre-Plant and Planting Soil Treatment: ½ gal./A as a broadcast or band treatment; for band treatment, use proportionately less. Foliar Treatment Alone or as Extension to Pre-Plant and Planting Treatment: 2 - 4 pts./A	Following application and before planting, thoroughly incorporate treatment to a depth of 2" to 4" into soil. Use the lower rate for light infestations. Apply first treatment by ground 2- to 4-weeks after planting; make second application 2- to 3-weeks after first spray. Use the lower rate for light infestations. For optimum performance follow use of VYPERA L as a soil treatment as described above.
	Liriomyza spp. Leafminers, Aphids Thrips	Foliar Treatment: 2 - 4 pts./A	When leafminer infestations occur annually, start a ground spray schedule 2- to 4-weeks after planting. Otherwise apply treatment when insects first appear. If a second treatment is needed, wait at least 7-days before repeating foliar application. Use a low rate for light infestations; and a high rate for severe infestations.
	East of Rockies Only Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control- Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14-days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications at 10- to 14-day intervals.
	East of Rockies Only Liriomyza spp. Leafminers (Suppression)	Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	Begin applications either at the time of transplanting or within 14- days following transplanting. Apply sequential applications on a 10- to 14-day interval.
	West of Rockies Only Root Knot (except Javanese), Lesion, Ring, Sting, and Stunt Nematodes	Supplemental Control -Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	Begin applications either at the time of seedling emergence or transplanting, or within 14 days of seedling emergence or transplanting. Apply sequential applications on a 14- to 21-day interval.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of VYPERA L to extend or maintain protection. Follow-up applications of VYPERA L should start when nematode populations start to recover. The timing of the first VYPERA L treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce VYPERA L into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply VYPERA L over a 30-minute to one-hour period. Allow at least 24 hours between the VYPERA L drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the VYPERA L.

Restrictions:

- **DO NOT** apply within 1 day of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 3 lb ai/A/yr.
- Maximum single application rate is 1 lb ai/A.
- **DO NOT** apply more than 12 pts. (1.5 gals.) VYPERA L per acre per season.
- **DO NOT** apply more than 8 applications per season.
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 3 days after application.

EGGPLANT - As Specified

See the appropriate table for use directions in your state and apply VYPERA L as instructed.

EGGPLANT - Alabama, Colorado, Florida, Georgia, Iowa, Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Mississippi, Montana, North Carolina, North Dakota, Nebraska, Ohio, South Carolina, South Dakota, Tennessee, Wisconsin, West Virginia, and Wyoming

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Eggplant	Aphids Colorado Potato Beetle Leafminers Mites	Foliar Treatment: 2 - 4 pts./A	Apply treatment by ground equipment when insects first appear. Apply follow-up application at 10-days to 3-week intervals. RESTRICTION: Do not make application within 1 day of harvest.
	Nematodes	Soil Treatment: 4 pts./A as a band treatment plus foliar treatment as outlined below.	Apply treatment 2- to 3-weeks after transplanting. Make a follow-up application 2- to 4-weeks after first application. Soil treatments must be incorporated into soil by water or by mechanical means at least 2 inches deep. RESTRICTION: DO NOT apply within 7 days of harvest.
		Foliar Treatment: 4 pts./A as a foliar spray	Foliar Treatment: Apply two ground treatments at 10-days to 2 week-intervals beginning at least 2 to 4 weeks after the second soil treatment. RESTRICTION: DO NOT apply within 7 days of harvest.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed Refer to the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14-days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications at 10- to 14-day intervals. RESTRICTION: DO NOT apply within 7 days of harvest.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of VYPERA L to extend or maintain protection. Follow-up applications of VYPERA L should start when nematode populations start to recover. The timing of the first VYPERA L treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce VYPERA L into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply VYPERA L over a 30-minute to one-hour period. Allow at least 24 hours between the VYPERA L drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the VYPERA L.

Restrictions:

- See individual listings in the **Application Timing and Information** section for pre-harvest intervals.
- The minimum retreatment interval is 10 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 16 pts. (2 gals.) VYPERA L per acre per season.
- **DO NOT** apply more than 4 foliar, drip, or soil injection applications per season (or 6 total applications including two post-plant soil treatments).

**EGGPLANT - Arkansas, Kansas, Louisiana, Oklahoma, and Texas
(EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section)**

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Eggplant	Aphids Colorado Potato Beetle Leafminers Mites	Foliar Treatment: 2 - 4 pts./A	Apply ground treatment when insects first appear. Repeat application at 10-days to 3 week intervals. RESTRICTION: DO NOT apply within 1 day of harvest.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed Refer to the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14-days of transplanting following a labeled pre-plant application of a soil fumigant. Treatments should begin when nematode populations begin to recover. Timing of the initial VYPERA L application will depend on the length of protection offered by the product applied to the soil. Apply sequential applications on a 10- to 14-day interval. RESTRICTION: DO NOT apply within 7 days of harvest.

Application Information:

- Drip application: For optimum performance, introduce **VYPERA L** into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply **VYPERA L** over a 30 minute to one-hour period. Allow at least 24 hours between the **VYPERA L** drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the **VYPERA L**.

Restrictions:

- See individual listings in the **Application Timing and Information** section for pre-harvest intervals.
- The minimum retreatment interval is 10 days.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 12 pts. (1.5 gals.) **VYPERA L** per acre per season.
- **DO NOT** apply more than 3 foliar, drip, or soil injection applications per season.

EGGPLANT - All Other States and the Rio Grande Valley of Texas (as specified in the "Product Information" section), Except the Previously Specified States

Crop	Pest*	VYPERA L Application Rate	Application Timing and Information
Eggplant	Aphids Colorado Potato Beetle Leafminers Mites	Foliar Treatment: 2 - 4 pts./A	Apply ground treatment when insects first appear. Repeat application at 1 to 3-week intervals. RESTRICTION: DO NOT apply within 1 day of harvest.
	Nematodes	Soil Treatment: 1 gal./A as a band treatment plus foliar treatment as listed below.	Apply treatment 2- to 3-weeks after transplanting. Apply a follow-up treatment 4 weeks after first application. Soil treatments must be incorporated into soil by water or by mechanical means. RESTRICTION: DO NOT apply within 7 days of harvest.
		Foliar Treatment: 4 pts./A as a foliar spray	Foliar Treatment: Make two ground applications at 1- to 2-week intervals beginning at least 2 to 4 weeks after the second soil treatment RESTRICTION: DO NOT apply within 7 days of harvest.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14-days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications at a 10- to 14-day interval. RESTRICTION: DO NOT apply within 7 days of harvest.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce *VYPERA L* into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply *VYPERA L* over a 30-minute to one-hour period. Allow at least 24 hours between the *VYPERA L* drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *VYPERA L*.

Restrictions:

- See individual listings in the **Application Timing and Information** section for pre-harvest intervals.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per season.
- DO NOT** apply more than 8 applications per season.

*Not registered for use in California on nematodes.

GARLIC - California and Oregon - Only

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Garlic	California and Oregon Onion Thrips Western Flower Thrips	2 - 4 pts./A	Apply treatment by ground or chemigation before populations start to build when there are 1 to 3 thrips per plant. Follow-up applications on a 7-10-day schedule may be necessary. <i>VYPERA L</i> may not provide adequate control of higher populations. Add a wetting agent to improve coverage.
	California and Oregon Stubby Root, Stem, and Bulb Nematodes (Suppression)	½ - 1 gal/A as an in-furrow spray Post-Emergence: ½ - 1 gal./A in 20 to 40 gal water/A as a 1 - 2 inch band placed on soil surface at base of plants -or- ½ to 1 gal./A as a soil shank injection application -or- ½ to 1 gal./A via chemigation in pressurized sprinkler systems.	Apply ground treatment at planting. Post-Emergence: Apply 2 to 3 treatments by ground or chemigation at 14- to 21-day intervals. Applications of <i>VYPERA L</i> can be made in sequential treatments as long as the total rate per acre does not exceed 2 ¼ gallons. For sprinkler chemigation, use a minimum of 0.75 acre inch of water to thoroughly incorporate the product into the root zone. For solid set and wheel-line systems, inject the appropriate amount of product in the middle of the irrigation cycle. Shank: Treatment must be made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate <i>VYPERA L</i> .
	Oregon Only Stubby Root Nematodes (Suppression)	At-Planting: ¾ - 1 gal./A as a ground in-furrow drench in 100 to 150 gals water/A -or- 1 ½ to 2 gal/A as a ground in-furrow band spray in 20 to 50 gals water/A. Post-Emergence: Broadcast or band by ground at 1 gal./A in 20 to 50 gals water/A -or- 1 gal./A via chemigation in pressurized sprinkler systems.	Incorporate <i>VYPERA L</i> ground treatments with ½ to 1 inch of moisture as soon as possible after application. Crop response is typically better with application made to seedling plants (flag leaf to 2- to 3 true leaf). Apply sequential treatments of <i>VYPERA L</i> at 14 to 21 day intervals as long as the total rate per acre per crop does not exceed 2 ¼ gallons. Sprinkler Chemigation: Apply <i>VYPERA L</i> by center pivot, linear move, wheel-line or solid set sprinkler systems. Use a minimum of 0.75 acre inch of water to thoroughly incorporate the <i>VYPERA L</i> into the crop root zone. For solid set or wheel-line systems, inject the specified amount of <i>VYPERA L</i> during the middle third of the irrigation cycle.

Application Information:

- May not be effective on seed or bulb pieces used for planting that are infested.
- Soil treatments must be incorporated into soil by water or mechanical means.

Restrictions:

- DO NOT** apply within 14 days of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 4.5 lb ai/A/yr.
- DO NOT** apply more than 18 pts. (2 ¼ gals.) *VYPERA L* per acre per year.
- DO NOT** apply more than 8 applications per season.

GINGER ROOT - Hawaii - Only

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Ginger	Root Knot, Sting, Lesion, and Burrowing Nematodes	<p>Pre-Plant Soil Treatment: Apply treatment of 1 - 2 gals./A (broadcast); for in-furrow band treatment use proportionately less based on treated area.</p>	Incorporate 2 to 4 inches into the soil before planting following application.
		<p>Post-Plant Treatment: Apply treatment of 2 - 4 pts./A by ground in a band application along the sides of the ginger row or as a foliar application to the ginger plants.</p>	Apply treatments at monthly or every other month intervals.

Restrictions:

- **DO NOT** apply within 30 days of harvest.
- The minimum retreatment interval is 30 days.
- Maximum yearly rate is 10 lb ai/A/yr
- **DO NOT** apply more than 5 gals. *VYPERA L* per acre per season.
- **DO NOT** apply more than 8 applications per acre per crop.
- **DO NOT** apply by chemigation.

SPECIMEN

ONIONS (DRY BULB ONLY) - California, Idaho, Michigan, New Mexico, Oregon, Texas, and Washington - Only

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Onion (Dry Bulbs Only)	Michigan, New Mexico, and Texas Onion Thrips Western Flower Thrips	1- 2 pts./A in at least 5 gals water/A	Apply treatment by ground before populations start to build when there are 1 to 3 thrips per plant. Follow-up applications at 5-7 day intervals. For light infestations, use a low rate, use a higher rate within the range for heavier infestations. <i>VYPERA L</i> may not provide adequate control of higher populations.
	California, Idaho, Oregon, and Washington Onion Thrips Western Flower Thrips	2 - 4 pts./A	Apply treatment by ground or chemigation before populations start to build when there are 1 to 3 thrips per plant. Follow-up applications on a 7-10-day schedule, as needed. <i>VYPERA L</i> may not provide adequate control of higher populations. The addition of a wetting agent will improve coverage.
	Michigan and Texas Stubby Root, Stem, and Bulb Nematodes	¾ - 1 gal./A as an in-furrow drench in 100 to 150 gals. water/A -or- 1 ½ - 2 gals./A as an in-furrow band spray in 20 to 50 gals. water/A -or- ½ - 1 gal./A as an in-furrow spray followed by 1 to 2 post-emergence band treatments at ½ - 1 gal./A in a minimum of 20 gals. water per acre.	Apply treatment by ground at planting. Post-Emergence: Make ground application at flag leaf and 14 to 21 days later. Water is required to move <i>VYPERA L</i> product into the root zone. For optimum performance, follow the postemergence treatments by overhead irrigation or rainfall (¼ to 1 acre inch) as soon as possible after application.
	Idaho, Oregon, and Washington Stubby Root Nematodes (Suppression)	At-Planting: ¾ - 1 gal./A as a ground in-furrow drench in 100 to 150 gals. water/A -or- 1 ½ to 2 gals./A as a ground in-furrow band spray in 20 to 50 gals. water/A Post-Emergence: Ground broadcast or band in the crop row at 1 gal./A in 20 to 50 gals. water/A -or- 1 gal./A by chemigation in pressurized sprinkler systems	As soon as possible after application, incorporate <i>VYPERA L</i> ground treatments with ½ to 1 inch of moisture. Crop response is typically better with application made to seedling plants (flag leaf to 2- to 3-true leaf). Make sequential applications of <i>VYPERA L</i> at 14 to 21 day intervals as long as the total rate per acre per crop does not exceed 2 ¼ gallons. Sprinkler Chemigation: Apply treatment of <i>VYPERA L</i> by center pivot, linear move, wheel-line or solid set sprinkler systems. Use a minimum of 0.75 acre inch of water to thoroughly incorporate <i>VYPERA L</i> into the crop root zone. Inject the specified amount of <i>VYPERA L</i> during the middle third of the irrigation cycle for solid set or wheel-line systems.
California Only Stubby Root, Stem, and Bulb Nematodes	½ - 1 gal./A as an in-furrow spray Post-Emergence: ½ - 1 gal./A in 20 to 40 gals. water/A as a 1 - 2 inch band paced on soil surface at base of plants -or- ½ to 1 gal./A as a soil shank injection application -or- ½ to 1 gal./A via chemigation in pressurized sprinkler systems.	Apply treatment by ground at-planting. Post-Emergence: Apply 2 to 3 treatments by ground or chemigation at 14- to 21-day intervals. <i>VYPERA L</i> can be applied as sequential treatments as long as the total rate per acre does not exceed 2¼ gallons. Inject the specified amount of <i>VYPERA L</i> in the middle of the irrigation cycle for solid set and wheel-line systems. Shank: Treatments must be made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate <i>VYPERA L</i> .	

Application Information:

- May not be effective on seed or bulb pieces used for planting that are infested.
- Soil treatments must be incorporated into soil by water or mechanical means.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *VYPERA L*.

Restrictions:

- **DO NOT** apply within 14 days of harvest.
- The minimum retreatment interval is 5 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 4.5 lb aI/A/yr.
- **DO NOT** apply more than 18 pts. (2 ¼ gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 8 applications per season.
- **DO NOT** use on green onions.
- **DO NOT** harvest tops of treated onions.
- The REI is 3 days.

PEPPERS - As Specified

See the appropriate table for use directions in your state and apply *VYPERA L* as instructed.

PEPPERS - Arkansas, Kansas, Louisiana, Mississippi, Oklahoma, and Texas
(EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section)

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Peppers (Bell & Non-Bell)	Root Knot (except Javanese), Ring, Sting, Stubby Root, and Stunt Nematodes	Transplant Water Treatment: 2 pts./A in at least 200 gals. of transplant water/A	Apply ground treatments during transplanting operation. When nematode populations are low to moderate, start with a transplant water treatment and follow-up with drip irrigation or foliar sprays by ground. Make first drip irrigation or foliar application 14-days after transplant. Repeat at 10-days to 2- week intervals to control nematodes and insects.
		Drip Chemigation as a Supplement to Transplant Treatment: 2 pts./A in 40 to 200 gals. of water/A See the rate table at the end of the vegetable section.	
		Foliar Treatment as Supplement to Transplant Treatment: 2 pts./A	
	Green Peach Aphid <i>Liriomyza</i> spp. Leafminer (Suppression) Pepper Weevil** Thrips	Foliar Treatment as Supplement to Transplant Treatment: 2 pts./A	Apply treatment by ground when insects first appear. Repeat at 10-days to 2-week intervals. Or apply treatment by drip chemigation or soil injection systems. Start applications immediately after transplanting or within 14-days after transplanting. Repeat at 10-days to 2week intervals. Use a low rate for light infestations; use the highest labeled rates at shorter intervals for infestations that are severe.
Drip Chemigation or Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.		2-week intervals. Or apply treatment by drip chemigation or soil injection systems. Start applications immediately after transplanting or within 14-days after transplanting. Repeat at 10-days to 2- week intervals. Use a low rate for light infestations; use the highest labeled rates at shorter intervals for infestations that are severe.	
Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin <i>VYPERA L</i> treatments either at the time of transplanting or within 14- days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications on a 10- to 14-day interval.	

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce *VYPERA L* into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply *VYPERA L* over a 30-minute to one-hour period. Allow at least 24 hours between the *VYPERA L* drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *VYPERA L*.

Restrictions:

- **DO NOT** apply within 7 days of harvest.
- The minimum retreatment interval is 10 days.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 12 pts. (1.5 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 4 post-transplant applications per season (or 5 total applications per season including a transplant application).

Precautions:

- Crop injury may result if applications are made as a transplant water treatment during periods of slow plant growth, such as when temperatures fall below 45 °F.

**Pepper Weevil control: Use only foliar or ground applications

PEPPERS - New Mexico and the Rio Grande Valley of Texas (as specified in the "Product Information" section)

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Peppers (Bell & Non-Bell)	Root Knot (except Javanese), Ring, Sting, Stubby Root, and Stunt Nematodes	Transplant Water Treatment: 2 pts./A in at least 200 gals. Of transplant water/A	Apply ground treatment during transplanting operation. When nematode populations are low to moderate, start with a transplant water treatment and supplement with drip irrigation or foliar sprays by ground. Make first drip irrigation or foliar treatment 14-days after transplant. Repeat at 1- to 2-week intervals to control nematodes and insects.
		Drip Chemigation as a Supplement to Transplant Treatment: 2 pts./A in 40 to 200 gals. of water/A See the rate table at the end of the vegetable section.	
		Foliar Treatment as Supplement to Transplant Treatment: 2 pts./A	
	Green Peach Aphid <i>Liriomyza</i> spp. Leafminer (Suppression) Pepper Weevil** Thrips	Foliar Treatment: 2 pts./A.	Apply treatment by ground when insects first appear. Repeat at 1- to 2week intervals. Or apply treatment by drip chemigation or soil injection systems. Start applications immediately after transplanting or within 14-days after transplanting. Repeat at 1- to 2-week intervals. Use a low rate for light infestations; use the highest labeled rates at shorter intervals for infestations that are severe.
		Drip Chemigation or Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.	
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control -Drip Chemigation and Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin <i>VYPERA L</i> treatments either at the time of transplanting or within 14 days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications on a 10- to 14-day interval.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce *VYPERA L* into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply *VYPERA L* over a 30-minute to one-hour period. Allow at least 24 hours between the *VYPERA L* drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *VYPERA L*.

Restrictions:

- **DO NOT** apply within 7 days of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 14 pts. (1.75 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 5 post-transplant applications per season (or 6 total applications per season including a transplant application).

Precautions:

- Crop injury may result if applications are made as a transplant water treatment during periods of slow plant growth, such as when temperatures fall below 45 °F.

**Pepper Weevil control: Use only foliar, or ground applications

PEPPERS - All Other States Except the Previously Specified States

Crop	Pest*	<i>VYPERA L</i> Application Rate	Application Timing and Information
Peppers (Bell & Non-Bell)	Root Knot (except Javanese), Ring, Sting, Stubby Root, and Stunt Nematodes	Transplant Water Treatment: 2 pts./A in at least 200 gals. Of transplant water/A	Apply ground treatment during transplanting operation. When nematode populations are low to moderate, start with a transplant water treatment and supplement with drip irrigation or foliar sprays by ground. Make first drip irrigation or foliar treatment 14-days after transplant. Repeat at 1- to 2-week intervals to control nematodes and insects.
		Drip Chemigation as a Supplement to Transplant Treatment: 2 pts./A in 40 to 200 gals. of water/A See the rate table at the end of the vegetable section.	
		Foliar Treatment as Supplement to Transplant Treatment: 2 pts./A	
Green Peach Aphid <i>Liriomyza</i> spp. Leafminer (Suppression) Pepper Weevil** Thrips		Foliar Treatment: 2 pts./A.	Apply treatment by ground when insects first appear. Repeat at 1- to 2 week intervals. Or apply treatment by drip chemigation or soil injection systems. Start applications immediately after transplanting or within 14-days after transplanting. Repeat at 1- to 2-week intervals. Use a low rate for light infestations; use the highest labeled rates at shorter intervals for infestations that are severe.
		Drip Chemigation or Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.	
Root Knot (except Javanese) Nematode (Supplemental Control)		Supplemental Control -Drip Chemigation and Soil Injection Systems: 2 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin <i>VYPERA L</i> treatments either at the time of transplanting or within 14 days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications on a 10- to 14-day interval.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of *VYPERA L* to extend or maintain protection. Follow-up applications of *VYPERA L* should start when nematode populations start to recover. The timing of the first *VYPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce *VYPERA L* into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply *VYPERA L* over a 30-minute to one-hour period. Allow at least 24 hours between the *VYPERA L* drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *VYPERA L*.

Restrictions:

- **DO NOT** apply within 7 days of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 8 applications per season.

Precautions:

- Crop injury may result if applications are made as a transplant water treatment during periods of slow plant growth, such as when temperatures fall below 45 °F.

* Not registered for use in California on nematodes.

**Pepper Weevil control: Use only foliar or ground applications

SWEET POTATOES - All States (Except California*)

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Sweet Potatoes	Root Knot (except Javanese) Spiral Nematodes	Pre-Plant Soil Treatment: 2 gals./A in at least 20 gals. water/A as a soil broadcast treatment; for band treatments, use proportionately less. -OR- In-Furrow Soil Treatment: 1 - 2 gals./A in at least 200 gals. water/A in the transplant water	Apply treatment within 1-week of planting. Thoroughly incorporate 4" to 6" into the soil. Apply treatment during planting of slips.

Restrictions:

- PHI: 0 days
- Maximum yearly rate is 6 lb ai/A/yr.
- **DO NOT** apply more than 24 pts. (3 gals.) *VYPERA L* per acre per season.
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 5 days after application

Precautions:

- Crop injury may result if applications are made as a transplant water treatment during periods of slow plant growth, such as when temperatures fall below 45 °F.

*Not registered for use in California.

TOMATOES - As Specified

See the appropriate table for use directions in your state and apply *YPERA L* as instructed.

TOMATOES - Alabama, Arkansas, Delaware, Florida, Georgia, Iowa, Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, North Carolina, New Jersey, New York, Ohio, Pennsylvania, South Carolina, Tennessee, Texas (EXCEPT the Rio Grande Valley of Texas, as specified in the "Product Information" section), Virginia, Wisconsin, and West Virginia

Crop	Pest	<i>YPERA L</i> Application Rate	Application Timing and Information
Tomatoes	Root Knot (except Javanese), Sting, Stubby Root, Stunt, and Reniform Nematodes	Drip Chemigation: 2 - 4 pts./A See the rate table at the end of the vegetable section. Soil At-Plant/Transplant: 2 - 4 pts./A Foliar Treatment: 2 - 4 pts./A Refer to the rate table at the end of the vegetable section.	Apply treatment at first irrigation of the field. Apply 2 to 4 pts./A every 1- to 2-weeks early in the crop cycle when plants are small. As plant growth continues and roots and tops expand, increase dose to 4 pts./A at 1- to 2-week intervals. Apply treatment at the time of planting or transplanting, incorporate the treatment at least 2 inches deep into the soil. For optimum performance, follow-up 14 days later with foliar, drip or soil injection application(s). Apply treatment by ground when plants become established. Repeat at 1- to 2-week intervals.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin <i>YPERA L</i> treatments either at the time of transplanting or within 14 days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications on a 10- to 14-day interval.
	Aphids Colorado Potato Beetle <i>Liriomyza</i> spp. Leafminers (Suppression) Silverleaf Whitefly (Suppression)	2 - 4 pts./A as a foliar spray	Apply treatment by ground when insects first appear. Repeat at 7-day intervals. Use a low rate for light infestation; a moderate rate for heavier infestation; and the highest labeled rate for infestations that are severe.
	<i>Liriomyza</i> spp. Leafminers (Suppression)	Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	Begin <i>YPERA L</i> treatments either at the time of transplanting or within 14-days of transplanting. Apply sequential treatments on 10- to 14-day interval.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of *YPERA L* to extend or maintain protection. Follow-up applications of *YPERA L* should start when nematode populations start to recover. The timing of the first *YPERA L* treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce *YPERA L* into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply *YPERA L* over a 30-minute to one-hour period. Allow at least 24 hours between the *YPERA L* drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the *YPERA L*.

Restrictions:

- **DO NOT** apply within 3 days of harvest.
- The minimum retreatment interval is 7 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 32 pts. (4 gals.) *YPERA L* per acre per season.
- **DO NOT** apply more than 7 foliar, drip, or soil injection applications per season (or 8 total applications per season including a soil at-plant/transplant application).

TOMATOES - All Other States and the Rio Grande Valley of Texas (as specified in the "Product Information" section), Except the Previously Specified States

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Tomatoes	Root Knot (except Javanese), Sting, Stubby Root, Stunt, and Reniform Nematodes	Drip Chemigation: 2 - 8 pts./A See the rate table at the end of the vegetable section.	Apply treatment at first irrigation of the field. Apply 2 to 4 pts./A every 1- to 2-weeks early in the crop cycle when plants are small. As plant growth continues and roots and tops expand, increase dose progressively to 8 pts./A at 1- to 2-week intervals.
		Soil At-Plant/Transplant: 2 - 4 pts./A	Apply treatment at the time of planting or transplanting, incorporate the application at least 2 inches deep into the soil. For optimum performance, follow-up 14 days later with foliar, drip or soil injection application(s).
		Foliar Treatment: 2 - 4 pts./A Refer to the rate table at the end of the vegetable section.	Apply treatment by ground when plants become established. Repeat at 1- to 2-week intervals.
		California Only Soil Injection: 3 - 5 pts./A	Using an injection shank during the planting operation, apply 3 pts./A immediately adjacent to the plant row. Apply a second treatment (side dress) at 5 pts./A 3- to 4-weeks after the first application. If necessary, make a third treatment (side dress) at 4 pts./A 3 to 4 weeks after the second application.
	Root Knot (except Javanese) Nematode (Supplemental Control)	Supplemental Control - Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	This product may be used for supplemental control of Root Knot Nematodes (<i>Meloidogyne incognita</i>). Begin VYPERA L treatments either at the time of transplanting or within 14 days of transplanting following a labeled pre-plant application of a soil fumigant. Make sequential applications on a 10- to 14-day interval.
	Aphids Colorado Potato Beetle <i>Liriomyza</i> spp. Leafminers (Suppression) Silverleaf Whitefly (Suppression)	2 - 4 pts./A as a foliar spray	Apply treatment by ground when insects first appear. Repeat at 5-7-day intervals. Use a low rate for light infestation; a moderate rate for heavier infestation; and the highest labeled rate for infestations that are severe.
	East of Rockies <i>Liriomyza</i> spp. Leafminers (Suppression)	Drip Chemigation and Soil Injection Systems: 2 - 4 pts./A of plant bed See the rate table at the end of the vegetable section.	Begin VYPERA L applications either at the time of transplanting or within 14-days of transplanting. Make sequential treatments on a 10- to 14-day interval.

Application Information:

- Under very heavy nematode pressure, the use of another effective soil treatment product at or before planting may be needed. These applications can be followed by foliar or soil directed applications (including drip and soil injection applications) of VYPERA L to extend or maintain protection. Follow-up applications of VYPERA L should start when nematode populations start to recover. The timing of the first VYPERA L treatment will depend on the length of protection offered by the product applied to the soil at or before planting.
- Drip application: For optimum performance, introduce VYPERA L into the irrigation water during the middle one-third of the irrigation cycle. Adjust the flow rate from the injection equipment to apply VYPERA L over a 30-minute to one-hour period. Allow at least 24 hours between the VYPERA L drip application treatment and the next irrigation cycle.
- Soil Injection: Treatment must be at least 2 inches deep, made to moist soil and must be followed as soon as possible with either sprinkler or furrow irrigation water to activate the VYPERA L.

Restrictions:

- **DO NOT** apply within 3 days of harvest.
- The minimum retreatment interval is 5 days, unless there is a longer interval listed in the **Application Timing and Information** section.
- Maximum yearly rate is 8 lb ai/A/yr.
- **DO NOT** apply more than 32 pts. (4 gals.) VYPERA L per acre per season.
- **DO NOT** apply more than 8 applications per season.

YAMS (DIOSCOREA) - Puerto Rico - Only

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Yams (Dioscorea)	Nematodes	Foliar Treatment: 2 pts./A in at least 25 gals. water/A	Ground applications of <i>VYPERA L</i> that are made to the foliage are to be used only following soil fumigation, or following pre-plant or at-planting soil treatment of other contact nematicides. Apply treatment when adequate foliage is present to absorb the product (approximately 2-months after planting). Apply treatments at 2-week intervals.

Restrictions:

- **DO NOT** apply within 60 days of harvest.
- The minimum treatment interval is 14 days.
- Maximum yearly rate is 4 lb ai/A/yr.
- **DO NOT** apply more than 16 pts. (2 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 8 applications per season.
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 5 days after application.

Rate Table for Drip Irrigation Rates

***VYPERA L* to be Applied per 1,000 Row-Feet in**

Cucumber, Cantaloupe, Honeydew Melon, Watermelon, Pumpkin, Squash, Eggplant, Peppers, and Tomato

	Bed Spacing (Inches)			
	36"	48"	60"	72"
<i>VYPERA L</i> 2 Pts./Acre Rate/1,000 Row-Feet	2.2 fl. oz.	2.9 fl. oz.	3.7 fl. oz.	4.4 fl. oz.
<i>VYPERA L</i> 4 Pts./Acre Rate/1,000 Row-Feet	4.4 fl. oz.	5.9 fl. oz.	7.4 fl. oz.	8.8 fl. oz.
Linear Ft. of Bed to Equal One Acre	14,520 ft.	10,890 ft.	8,712 ft.	7,260 ft.

FIELD CROPS - As Specified

Apply *VYPERA L* in sufficient water volume to obtain uniform coverage unless otherwise directed below.

PEPPERMINT AND SPEARMINT - Idaho, Michigan, Montana, Oregon, Washington, and Wisconsin - Only

Crop	Pest	<i>VYPERA L</i> Application Rate	Application Timing and Information
Peppermint and Spearmint	Root Lesion Mint Nematode	½ - 1 gals./A by ground or chemigation sprinkler systems.	Apply treatment as mint breaks winter dormancy and starts active root growth. If necessary, apply a second treatment 3-4 weeks later or to regrowth that occurs in the fall. Apply the lower rate on coarse textured soils and muck soils to control mint and root lesion nematode. Apply the higher rate on fine textured soils to control mint nematode. Treatments to heavy soils to control root lesion nematodes may not result in increased yields.

Application Information:

- As soon as possible after application, incorporate *VYPERA L* ground applications with ½ to 1 inch of moisture.
- Sprinkler Chemigation: Apply treatment of *VYPERA L* by center pivot, linear move, wheel- line or solid set sprinkler irrigation systems. Apply a minimum of 0.75 acre inch of water to thoroughly incorporate the *VYPERA L* into the crop root zone. Inject the appropriate amount of *VYPERA L* during the middle of the irrigation cycle, for solid set and wheel-line systems.

Restrictions:

- **DO NOT** apply within 21 days of harvest
- The minimum retreatment interval is 21 days.
- Maximum yearly rate is 4 lb ai/A/yr.
- **DO NOT** apply more than 16 pts. (2 gals.) *VYPERA L* per acre per season.
- **DO NOT** apply more than 2 applications per season.
- The REI is 2 days. **DO NOT** allow workers to perform handset irrigation activities until 4 days after application.

TOBACCO - All States

Crop	Pest	VYPERA L Application Rate	Application Timing and Information
Tobacco	Root Knot (except Javanese) Lesion Nematodes Flea Beetles	Soil and Row Treatment: 1 gal. in an 18" - 24" band in at least 20 gals. water/A (12,000 row-feet of tobacco) Broadcast and Bed Treatment: 1 gal./A in at least 40 gals. water/A	Apply treatment by ground. Thoroughly incorporate product 4" to 6" into the soil. Use only treated soil for the beds. DO NOT transplant tobacco for 48 hours following soil treatment.
Restriction: <ul style="list-style-type: none"> • PHI: 0 days • Maximum yearly rate is 2 lb ai/A/yr. • DO NOT apply more than 8 pts. (1 gals.) VYPERA L per acre per year. 			

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store product in original container only. Not for use or storage in or around the home. **DO NOT** subject to temperatures below 32 °F.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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.

Container Handling less than 5 gallons

Non-refillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Container Handling greater than 5 gallon

Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

DO NOT USE CONTAINERS FOR THE STORAGE OF FOOD, FEED, OR DRINKING WATER!

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold INNVICTIS CROP CARE, LLC and Seller harmless for any claims relating to such factors.

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