WARHAWK® ClearForm®

For control of listed insects infesting certain field, fruit, nut, and vegetable crops.

ACTIVE INGREDIENT:
chlorpyrifos: O,O-diethyl-O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate 44.9%
OTHER INGREDIENTS* 55.1%

TOTAL 100.0%

Contains 4.0 pounds of chlorpyrifos per gallon.
*Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN
WARNING—AVISO

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.)

EPA REG. NO. 34704-1077
EPA EST NO. 34704-MS-001
NET CONTENTS 2.5 GAL (9.46 L)

FORMULATED FOR
LOVELAND PRODUCTS, INC., P.O. BOX 1286, GREELEY, COLORADO 80632-1286
PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING

May Be Fatal If Swallowed • Harmful If Absorbed Through Skin • Causes Moderate Eye Irritation • Prolonged Or Frequently Repeated Skin Contact • May Cause Allergic Reactions In Some Individuals

Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and viton. If you want more options, follow the instructions for category G on an EPA chemical resistance category selections chart.

Mixers and loaders using a mechanical transfer loading system and applicators using aerial application equipment must wear:
• Chemical-resistant gloves,
• Chemical-resistant apron,
• A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any R, P, or HE filter.

See Engineering Controls for additional requirements.

Mixers and loaders using a mechanical transfer loading system must wear:
• Chemical-resistant gloves,
• Chemical-resistant apron,
• A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any R, P, or HE filter.

In addition to the above, mixers and loaders using a mechanical transfer loading system must wear:

FIRST AID

Organophosphate

If swallowed:
• Immediately call a poison control center or doctor.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give any liquid to the person.
• Do not give anything by mouth to an unconscious person.

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

If on skin or clothing:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.
Warhawk® ClearForm™ insecticide is an emulsifiable concentrate for use in listed agency responsible for pesticide regulation. For any requirements specific to your state or tribe, consult the either directly or through drift. Only protected handlers may be in the area during the 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 apply this product in a way that will contact workers or other persons, and contaminants water when disposing of equipment washwaters or rinsate. 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 in water adjacent to treated areas. 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 from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

**ENVIRONMENTAL HAZARDS**
This pesticide is toxic to fish, aquatic invertebrates, small mammals and birds. 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 from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate. 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. This product cannot be reformulated or repackaged into other end-use products.

**PHYSICAL OR CHEMICAL HAZARDS**
Combustible. Do not use near open flames.

**DIRECTIONS FOR USE**
Restricted Use Pesticide
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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.

Warhawk® ClearForm™ insecticide is an emulsifiable concentrate for use in listed crops. Target pests and application rates are provided in the accompanying tables.

**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 entry into treated areas during the restricted entry interval.

**USE PRECAUTIONS**
Insect control may be reduced at low spray volumes under high temperature and wind conditions.

Some reduction in insect control may occur under unusually cool conditions.

**Flood irrigation:** To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours following a soil surface or foliar application of Warhawk ClearForm.

Do not apply this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

**Insecticide Resistance Management (IRM)**
Warhawk ClearForm contains a Group 1B insecticide. Insect/mite biotypes with acquired resistance to Group 1B may eventually dominate the insect/mite population if Group 1B insecticides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Warhawk ClearForm or other Group 1B insecticides.

To delay development of insecticide resistance, the following practices are recommended:
- Avoid consecutive use of insecticides with the same mode of action (same insecticide group) on the same insect species.
- Use tank mixtures or premix products containing insecticides with different modes of action (different insecticide groups) provided the products are registered for the intended use.
- Base insecticide use on comprehensive Integrated Pest Management (IPM) programs.
- Monitor treated insect populations in the field for loss of effectiveness.
- Contact your local extension specialist, certified crop advisor, and/or manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

**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.
- 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.

Combustible. Do not use near open flames.

Restricted Use Pesticide
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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.

Warhawk® ClearForm™ insecticide is an emulsifiable concentrate for use in listed crops. Target pests and application rates are provided in the accompanying tables.

**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 entry into treated areas during the restricted entry interval.

**USE PRECAUTIONS**
Insect control may be reduced at low spray volumes under high temperature and wind conditions.

Some reduction in insect control may occur under unusually cool conditions.

**Flood irrigation:** To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours following a soil surface or foliar application of Warhawk ClearForm.

Do not apply this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

**Insecticide Resistance Management (IRM)**
Warhawk ClearForm contains a Group 1B insecticide. Insect/mite biotypes with acquired resistance to Group 1B may eventually dominate the insect/mite population if Group 1B insecticides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Warhawk ClearForm or other Group 1B insecticides.

To delay development of insecticide resistance, the following practices are recommended:
- Avoid consecutive use of insecticides with the same mode of action (same insecticide group) on the same insect species.
- Use tank mixtures or premix products containing insecticides with different modes of action (different insecticide groups) provided the products are registered for the intended use.
- Base insecticide use on comprehensive Integrated Pest Management (IPM) programs.
- Monitor treated insect populations in the field for loss of effectiveness.
- Contact your local extension specialist, certified crop advisor, and/or manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.
SPRAY DRIFT MANAGEMENT

Do not allow spray to drift from the application site and contact people, structures, people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland sites, woodlands, pastures, rangelands, or animals.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making decision to apply this product.

Observe the following precautions when spraying Warhawk ClearForm adjacent to permanent bodies of water such as rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries, and commercial fish ponds.

The following treatment setbacks or buffer zones must be utilized for applications around the above listed aquatic areas with the following application equipment:

<table>
<thead>
<tr>
<th>Application Method</th>
<th>Required Setback (Buffer Zone) (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ground boom</td>
<td>25</td>
</tr>
<tr>
<td>orchard airblast</td>
<td>25</td>
</tr>
<tr>
<td>orchard</td>
<td>50</td>
</tr>
<tr>
<td>aerial (fixed wing or helicopter)</td>
<td>150</td>
</tr>
</tbody>
</table>

Making applications when wind is blowing away from sensitive areas is the most effective way to reduce the potential for adverse effects.

The following spray drift best management practices are recommended to avoid off-target drift movement from applications.

Aerial Application
1. The boom width must not exceed 75% of the wingspan or 90% of the rotor blade.
2. Nozzles must always point backward, parallel with the air stream, and never be pointed downward more than 45 degrees.
3. Nozzles must produce a medium or coarser droplet size (255 to 340 microns volume median diameter) per ASE Standard 572 under application conditions. Airspeed, pressure, and nozzle angle can all affect droplet size. See manufacturer’s catalog or USDA/NAAA Applicator’s Guide for spray size quality ratings.
4. Applications must not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.
5. Use upwind swath displacement and apply only when wind speed is 3 to 10 mph as measured by an anemometer. Do not apply product when wind speed exceeds 10 mph.
6. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.

Where states have more stringent regulations, they must be observed.

The applicator must be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory.

Aerial Drift Reduction Advisory

This section is advisory in nature and does not supersede the mandatory label requirements.

Information on Droplet Size: The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent adverse effects from drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

Controlling Droplet Size:

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer’s recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Boom Length: For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height: Applications should not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment: When applications are made with a crosswind, the swaths will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 1.5 mph due to variable wind direction and high inversion potential. Note: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation.
Droplet evaporation is most severe when conditions are both hot and dry. Temperature inversions because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified 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.

Sensitive Areas: The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Ground Boom Application
The following mandatory spray drift best management practices are required to reduce the likelihood of off-target drift movement from ground applications.
1. Choose only nozzles and pressures that produce a medium or coarse droplet size (255 to 400 microns volume median diameter), per ASAE Standard 572. See manufacturer’s catalog or USDA/NAAA Applicator’s Guide for spray quality ratings.
2. Do not apply product when wind speed exceeds 10 mph as measured by an anemometer.
3. Do not apply product when wind speed exceeds 10 mph as measured by an anemometer.

Orchard Airblast Application
The following mandatory spray drift best management practices are required to reduce the likelihood of off-target drift movement from airblast applications.
1. Nozzles must be directed so spray is not projected above the canopies.
2. Apply only when wind speed is 3 to 10 mph at the application site as measured by an anemometer outside of the orchard/vineyard on the upwind side.
3. Outward pointing nozzles must be shut off when turning corners at row ends.

<table>
<thead>
<tr>
<th>Application Rate (Lb AI/A)</th>
<th>Nozzle Droplet Type</th>
<th>Aerial Required Setback (Buffer Zones) (feet)</th>
<th>Airblast</th>
<th>Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;0.5 to 1.0</td>
<td>coarse or very coarse</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;0.5 to 1.0</td>
<td>medium</td>
<td>25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;0.5 to 2.0</td>
<td>coarse or very coarse</td>
<td>50</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;1.0 to 2.0</td>
<td>medium</td>
<td>80</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;2.0 to 3.0</td>
<td>coarse or very coarse</td>
<td>80</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;2.0 to 3.0</td>
<td>medium</td>
<td>100</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>&gt;3.0 to 4.0</td>
<td>medium or coarse</td>
<td>NA</td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td>&gt;4.0</td>
<td>medium or coarse</td>
<td>NA</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

* Aerial application of greater than 2.0 pounds active ingredient per acre is only permitted for Asian citrus psylla control, up to 2.3 pounds active ingredient per acre.

Buffer Zones
The buffer distances specified in the below table are the distances in feet that must exist to separate sensitive sites from the targeted application site. Buffers are measured from the edge of the sensitive site to the edge of the application site. Sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farmworker housing, or other residential buildings, schools, daycare centers, nursing homes, and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and out-houses are not included in this prohibition.
APPLICATION INSTRUCTIONS

Broadcast Foliar Application
Apply with conventional power-operated spray equipment using nozzles and spray pressures specified for insecticides. Apply Warhawk ClearForm in a spray volume of not less than 2.0 gallons per acre for aerial application equipment (fixed wing or helicopter) or not less than 10.0 gallons per acre for ground equipment, unless otherwise specified. Increase spray volume to ensure adequate coverage with increased density and height of crop canopy. See Spray Drift Precaution section for specifications on droplet size.

Ground Application: Orient the boom and nozzles so that uniform coverage is obtained. The swath width should not be wider than the boom. Follow nozzle manufacturer’s recommendations for insecticide nozzles with respect to nozzle type, pressure, and spacing.

Broadcast Soil Application
Apply with conventional power-operated spray equipment that will apply the product uniformly to the soil surface. Use nozzles that produce medium or coarse droplets (255 to 400 microns). Unless otherwise indicated, a spray volume of 10.0 gallons per acre is recommended. For band application, use proportionally less spray volume.

Aerial Application
Use a minimum spray volume of 2.0 gallons per acre and follow recommendations for best management practices for aerial application, above.

Marking of swaths by flagging, permanent markers or use of GPS equipment is recommended.

Chemigation (Sprinkler Irrigation)
Warhawk ClearForm may be applied to the following crops through sprinkler irrigation equipment: alfalfa, almond (orchard floors only), citrus (orchard floors only), corn (field and sweet), cotton, cranberry, mint, orchard floors (pecan and walnut), peppers, soybeans, sugarcane, sugarbeets, and wheat, and other crops as specified in Loveland Products, Inc’s supplemental labeling. Do not apply this product by chemigation unless specified in crop-specific directions in this label or Loveland Products, Inc’s supplemental labeling. Do not apply labeled crops through any other type of irrigation system.

Use Precautions for Sprinkler Irrigation
The following use precautions will result in a safe and successful application of mixtures containing Warhawk ClearForm:

1. Apply this product only through the following sprinkler irrigation systems: center pivot, lateral move, end tow, side (wheel) roll, traveler, and gun, solid set, micro sprinkler, or hand move. Do not apply this product through any other type of irrigation system. Do not apply through sprinkler systems that deliver a low coefficient of uniformity such as certain water drive units.
2. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
3. If you have questions about calibration, you should contact state extension service specialists, equipment manufacturers, or other experts.
4. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system.
5. Use 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.
6. 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 back flow. Refer to the American Society of Agricultural Engineer’s Engineering Practice 409 for more information.
7. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
8. 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.
9. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
10. The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
11. 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. The metering pump must provide a greater pressure than that of the irrigation system at the point of injection. The pump must meet Section 675 for ‘Electrically Driven or Controlled Irrigation Machines’ NEC 70 and must contain Viton or Teflon seals.
12. To insure uniform mixing of the insecticide into the water line, inject the mixture through a nozzle placed in the fertilizer injection port or just ahead of an elbow or tee in the irrigation line so that the turbulence will assist in mixing. It is suggested that the injection point be higher than the insecticide tank to prevent siphoning.
13. The tank holding the insecticide mixture should be large enough to allow the system to complete the application with 1 filling. It must be free of rust, fertilizer, sediment, and foreign material, and equipped with an in-line strainer situated between the tank and the injector pump.

14. Calibration: In order to calibrate the irrigation system and injector to apply the mixture of Warhawk ClearForm, determine the following: 1) Calculate the number of acres irrigated by the system; 2) Set the irrigation rate and determine the number of minutes for the system to cover the intended treatment area; 3) Calculate the total gallons of insecticide mixture needed to cover the desired acreage. Divide the total gallons of insecticide mixture needed by the number of minutes to cover the treatment area. This value equals the gallons per minute output that the injector must deliver. Convert the gallons per minute to milliliters or ounces per minute. Calibrate the injector pump with the system in operation at the desired irrigation rate. It is suggested that the timed output of the injector pump be checked at least twice before operation, and the system monitored during operation.

15. Do not apply when wind speed favors drift beyond the area intended for treatment. End guns must be turned off during the application if they irrigate non-target areas.

16. Do not allow irrigation water to collect or run off and pose a hazard to livestock, wells, or adjoining crops.

17. Reentry: Follow requirements in the Agricultural Use Requirements section or crop-specific sections of this label.

18. Do not apply through sprinkler systems that deliver a low coefficient of uniformity such as certain water drive units.

Mixing Directions

To prepare the spray, add a portion of the required amount of water to the spray tank and with the spray tank agitator operating add Warhawk ClearForm. Complete filling the tank with the balance of water needed. Maintain sufficient agitation during both mixing and application to ensure uniformity of the spray mixture.

Warhawk ClearForm is compatible with insecticides, miticides, and fungicides and non-pressure fertilizer solutions commonly recommended except for alkaline materials such as Bordeaux mixture and lime. It is always recommended that a small jar compatibility test be run prior to tank mixing. Prepare tank mixtures in the same manner as recommended above for use of Warhawk ClearForm alone. When tank mixing Warhawk ClearForm with herbicides, add wettable powders first, flowables second, and emulsifiable concentrates last. When a fertilizer solution is involved, it is strongly recommended that a fertilizer pesticide compatibility agent such as E-Z Mix be used. Maintain constant agitation during both mixing and application to ensure uniformity of the spray mixture. Do not allow spray mixtures to stand overnight.

Tank Mix Compatibility Test: Test compatibility of the intended tank mixture before adding Warhawk ClearForm to the spray or mix tank. Add proportional amounts of each tank mix ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redissolve indicates an incompatible mixture that should not be used.

USES

Alfalfa (Not for Use in Mississippi)

Worker Restricint: In Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a broadcast foliar spray using aircraft or ground spray equipment. Use a higher rate in the rate range for increased pest pressure. Use a minimum spray volume of 2.0 gallons per acre (gpa) for aerial application (fixed wing or helicopter) or 10.0 gpa for ground equipment. Use a spray volume of 5.0 gpa or more by air or up to 20.0 gpa by ground when foliage is dense and/or pest population is high and/or under high temperature and wind conditions. Some reduction in insect control may occur under unusually cool conditions.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems to control listed foliar pests. Use specified broadcast application rates. See Chemigation (Sprinkler Irrigation) section for application instructions.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn rootworm adults</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Spotted cucumber beetle</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Alfalfa leaf miner</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Alfalfa caterpillar</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Pea aphid</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Plant bugs</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Spittlebugs</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Spotted alfalfa aphid (suppression)</td>
<td>1.0 to 2.0</td>
</tr>
</tbody>
</table>

Numbers in parentheses ( ) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:

1. In California: For Egyptian alfalfa weevil control, apply the specified dosage in a minimum of 5.0 gallons of water per acre when larvae are actively feeding.

Specific Use Restrictions:

- Preharvest Interval: Do not cut or graze treated alfalfa within 7 days after application of 0.5 pint per acre of Warhawk ClearForm, within 14 days after application of 1.0 pint per acre, or within 21 days after application of rates above 1.0 pint per acre.
- Do not make more than 4 applications per season of Warhawk ClearForm or other product containing chlorpyrifos or apply any product containing chlorpyrifos more than once per alfalfa cutting.
- Do not use a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.
- Warhawk ClearForm should not be tank mixed with other pesticides, surfactants, or fertilizer formulations unless prior use has shown the combination to be non-injurious to alfalfa under current conditions of use.

Some phytotoxic symptoms may be observed on young, tender, rapidly growing alfalfa treated with Warhawk ClearForm. Alfalfa will outgrow these symptoms and no yield loss should be expected. Cont'd. next page
Alfalfa (Not for Use in Mississippi) cont’d:

- This product is highly toxic to bees exposed to direct treatment on alfalfa. Do not apply if nearby bees are clustered outside of hives and bees are actively foraging in the treated area. Protective information may be obtained from your Agricultural Extension Service.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours following an application of Warhawk ClearForm.

Apple Tree Trunk (Not for use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days unless PPE required for early entry is worn.

Apply as a post-bloom application to the lower 4 feet of the apple tree trunk for Borer control in states east of the Rockies only (except Mississippi). Mix with water and apply directly to trunk from a distance of no more than 4 feet using low volume handgun or shielded spray equipment. Do not allow spray to contact foliage or fruit.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Qt/100 Gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>American plum borer</td>
<td>1.5</td>
</tr>
<tr>
<td>Apple bark borer</td>
<td></td>
</tr>
<tr>
<td>Broad necked root borer</td>
<td></td>
</tr>
<tr>
<td>Dogwood borer</td>
<td></td>
</tr>
<tr>
<td>Flatheaded apple tree borer</td>
<td></td>
</tr>
<tr>
<td>Roundheaded apple tree borer</td>
<td></td>
</tr>
<tr>
<td>Tiedhomed prionus</td>
<td></td>
</tr>
</tbody>
</table>

Specific Use Restrictions:
- Preharvest Interval: Do not apply within 28 days before harvest.
- Do not make more than 1 post-bloom trunk application per year.
- This product may not be used if a prebloom application of any other product containing chlorpyrifos has been made during the year.
- Do not allow meat or dairy animals to graze in treated orchards.
- Treat only the lower 4 feet of the apple tree trunk.
- Do not apply when wind speed is greater than 10 mph.

Asparagus

(For use only in Arizona, California, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oregon, South Dakota, Washington and Wisconsin)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a ground broadcast foliar spray. Use sufficient volume of finished spray to ensure thorough coverage of crop foliage. Note: Warhawk ClearForm may be applied aerially or with ground equipment for control of Armyworms and Grasshoppers.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armyworms (1)</td>
<td>2.0</td>
</tr>
<tr>
<td>Asparagus aphids (1)</td>
<td></td>
</tr>
<tr>
<td>Asparagus beetles (1)</td>
<td></td>
</tr>
<tr>
<td>Cutworms (2)</td>
<td></td>
</tr>
<tr>
<td>Grasshoppers (1)</td>
<td></td>
</tr>
<tr>
<td>Symphylans (3)</td>
<td></td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. For Armyworms, Asparagus beetles, Asparagus aphids, and Grasshoppers, apply during the fern stage when field counts or crop injury indicates that damaging pest populations are developing or present.
2. For Cutworms, it is preferable to apply when the soil is moist and worms are active on or near the soil surface.
3. For Symphylans, apply at least 2 weeks before harvest for optimum control.

Specific Use Restrictions:
- Do not make more than 1 preharvest application per season or apply within 1 day of harvest.
- Do not make more than 2 postharvest applications during the fern stage.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Maximum single application rate preharvest or postharvest is 1.0 pound active ingredient chlorpyrifos per acre.

Christmas Trees (Plantations) (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Unless otherwise indicated, apply as a foliar spray using power-operated ground equipment. Thorough coverage of foliage is essential. Use a minimum 10.0 gpa of finished spray with ground equipment. Use higher volume of finished spray, 20.0 gpa or more, when foliage is dense and/or pest density is high and/or under high temperature and wind conditions.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants</td>
<td></td>
</tr>
<tr>
<td>Pine needle midge</td>
<td>1.0</td>
</tr>
<tr>
<td>Douglas fir needle midge</td>
<td></td>
</tr>
<tr>
<td>Aphids</td>
<td></td>
</tr>
<tr>
<td>Pine splitlebug</td>
<td></td>
</tr>
<tr>
<td>Adelgids (cooley)</td>
<td></td>
</tr>
<tr>
<td>(Eastern spruce gall)</td>
<td></td>
</tr>
<tr>
<td>European pine sawfly</td>
<td></td>
</tr>
<tr>
<td>European pine shoot mth</td>
<td></td>
</tr>
<tr>
<td>Grasshoppers</td>
<td></td>
</tr>
<tr>
<td>Spruce budworm</td>
<td></td>
</tr>
<tr>
<td>Spittlebugs</td>
<td></td>
</tr>
<tr>
<td>European pine shoot mth</td>
<td></td>
</tr>
<tr>
<td>Spruce needleminer</td>
<td></td>
</tr>
<tr>
<td>Gypsy moth</td>
<td></td>
</tr>
<tr>
<td>Scale (2)</td>
<td></td>
</tr>
<tr>
<td>Mites (1)</td>
<td></td>
</tr>
<tr>
<td>(Pine needle)</td>
<td></td>
</tr>
<tr>
<td>European red spider</td>
<td></td>
</tr>
<tr>
<td>(Two spotted spider)</td>
<td></td>
</tr>
<tr>
<td>Pales weevil (adult)</td>
<td></td>
</tr>
<tr>
<td>(Black pine)</td>
<td></td>
</tr>
<tr>
<td>(Striped pine)</td>
<td></td>
</tr>
<tr>
<td>Pales weevil (3)</td>
<td>3.0 qt/100 gal</td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to Pest-Specific Use Directions.
Use of Spray Oils: To improve control of Aphids, Mealybugs, Scale insects, and Lepidoptera insects and Katydids. Treat when pests become a problem or in accordance with the local spray schedule as recommended by your State Agricultural Experiment Station, certified Pest Control Advisor, or Extension Service commission for local recommendations.

Specific Use Restrictions:
- Do not make more than 3 applications of Warhawk ClearForm or other product containing chlorpyrifos per season.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 7 days of the first application.
- Do not allow meat or dairy animals to graze in treated areas.
- Phytotoxicity: Do not apply under conditions of extreme heat or drought stress. Environmental factors and varietal differences significantly influence potential phytotoxic expression. Testing has shown that Warhawk ClearForm may be used at the specified rates on the following conifer species without serious phytotoxicity: Balsam fir, Concolor fir, Douglas fir, Eastern white pine, Fraser fir, Grand fir, Noble fir, Scotch pine, White spruce. Before treating large numbers of other conifer species, it is recommended that a small block of plants be treated and observed 7 to 10 days for symptoms of phytotoxicity. Note: The user assumes responsibility for determining if it is safe to treat other conifer species with Warhawk ClearForm under commercial growing conditions.

Citrus Fruits (Not for Use in Mississippi)
- Calamondin, chinonja, citrus citron, citrus hybrids, grapefruit, kumquat, lemon, lime, mandarin (tangerine), pummelo, satsuma mandarin, sour orange, sweet orange, tangelo, tanger

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 5 days unless PPE required for early entry is worn.

Apply as a concentrate or dilute spray using conventional, power-operated spray equipment. Use a higher rate in rate range when there is increased pest pressure.

Preharvest Interval: Do not treat within 21 days of harvest for applications of up to 7.0 pints of Warhawk ClearForm per acre or within 35 days for applications of rates above 7.0 pints per acre.

Specific Use Restrictions:
- Do not apply more than 15.0 pints of Warhawk ClearForm (7.5 pounds active ingredient chlorpyrifos) per acre are allowed only in the following counties in California: Fresno, Tulare, Kern, Kings, and Madera.
- Do not apply more than 2 applications of Warhawk ClearForm or other products containing chlorpyrifos per year (does not include citrus orchard floors).
- Do not make a second foliar application of Warhawk ClearForm or other product containing chlorpyrifos within 30 days of the first application.
- Do not allow meat or dairy animals to graze in treated areas.
- Observe local recommendations for tank mix combinations especially with regard to use of Warhawk ClearForm with spray oil. Consult with a county farm advisor, county agency, extension service personnel, agricultural commissioner, pest control advisor, or local Loveland Products, Inc. representative for local recommendations.
- Do not apply when trees are stressed by drought or high temperatures.

Target Pests Rate (Pt/A)

- **Aphids (including Brown citrus aphid)** Scale insects (such as: Black scale, 2.0 to 7.0
- **Glassywinged sharpshooter** Brown soft scale, Chaff scale, 4.0 to 7.0
- **Grasshoppers (1)** California red scale, long scale, 6.0 to 12.0
- **Lepidopterous larvae** Orange dogs, Snow scale, 6.0 to 12.0
- **Avocado leafroller** Purple scale and Snow scale, 3.0 to 6.0
- **Cutworms** Orange tortrix, Thrips (see below for CA and AZ), 3.0 to 6.0
- **Fruit tree leafroller** Western tussock moth (CA and AZ), 3.0 to 6.0
- **Mealybugs** (see below for CA and AZ, 3.0 to 6.0
- **Citrus rust mites** (2) (FL only) 4.0 to 7.0
- **Citrus psylla** (3) (FL only) 5.0
- **Thrips suppression and Mealybugs** (CA and AZ, see restrictions) 6.0 to 12.0
- **California red scale** (CA and AZ, see restrictions) 8.0 to 12.0

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. **Lubber grasshoppers**: Effective control requires direct contact with spray when Grasshoppers are small (less than 1 inch in length).
2. For control of Citrus rust mites, use a spray concentration of at least 1.0 pint per 100 gallons.
3. For control of Citrus psylla, add citrus oil at 2% v/v in a tank mix with Warhawk ClearForm.

Cont'd. next page
Citrus Fruits (Not for Use in Mississippi) cont’d:

- Warhawk ClearForm is highly toxic to bees exposed to direct treatment and should not be applied when bees are actively visiting the area. During the citrus bloom period in California, apply from 1 hour after sunrise until 2 hours before sunset.
- Warhawk ClearForm should not be used in combination with spray oil when temperatures are expected to exceed 95 °F the day of application or for several consecutive days thereafter.

Citrus Orchard Floors (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 5 days unless PPE required for early entry is worn.

Apply as a ground broadcast spray directed to the orchard floor to control foraging Ants and suppress mounds. Do not apply spray to contact foliage or fruit. Apply in a total spray volume of 25.0 gpa or more using equipment that will apply the spray uniformly to the soil surface. Use a higher rate in the rate range for increased pest pressure. For best results, remove weed growth or other obstructions that might prevent the spray from reaching the soil surface. Foliar applications of Warhawk ClearForm or other products containing chlorpyrifos may be made in addition to the orchard floor treatments but must comply with the 10-day re-treatment interval (see Specific Use Restrictions).

Chemigation: Warhawk ClearForm may be applied to citrus orchard floors through sprinkler irrigation systems only if the system uniformly covers the soil surface at the base of the tree. Apply at specified broadcast application rates to control listed pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

Note: Do not apply in tank mixture with Evik® herbicide.

Specific Use Restrictions:

- Do not apply last treatment within 28 days before harvest.
- Do not apply more than 3.0 quarts of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per year.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per year (does not include foliar applications to citrus trees).
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not apply on or allow animal entry into treated areas.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.

Brassica (Cole) Leafy Vegetables1 and Radish, Rutabaga, and Turnip

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours (3 days for cauliflower) unless PPE required for early entry is worn.

1Brassica (cole) leafy vegetables including broccoli, brocoli raab, Broccoli sprout, cabbage, cauliflower, cavalo broccoli, Chinese broccoli, Chinese cabbage, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens.

Specific Use Restrictions: If a preplant incorporated application for direct seeded or transplanted crops is made, do not apply this product as an at-plant or post plant soil application. If an at-plant or post plant soil application is made, do not apply this product as a preplant incorporation application for direct seeded or transplanted crops.

Preplant Incorporation Application for Direct Seeded or Transplanted Crops

Apply Warhawk ClearForm as a broadcast spray to the soil surface using powered or air operated ground spray equipment. Use a total spray volume of 10.0 gpa or more. On the day of treatment, incorporate Warhawk ClearForm into the top 2 to 4 inches of soil using a disc, field cultivator, or equivalent equipment.

Crop | Target Pests | Rate (Pt/A) |
--- | --- | --- |
Brassica (Cole) Leafy Vegetables | Brussel sprout, Cabage, Chinese cabbage, Collards, Kale, Kohlrabi | 4.5 |
Kohlrabi | 4.5 |
Turnip | 4.5 |
Radish | 4.5 |

Specific Use Precautions: Insecticides, including Warhawk ClearForm, may contribute to the stress of plants under certain environmental conditions. This stress may reduce plant stand or interfere with normal plant development. Herbicides used preplant incorporated may interact with insecticides and enhance this stress.

Cont’d. next page
### Pest-Specific Use Directions:
Numbers in parentheses (-) refer to Pest-Specific Use Directions.

- **Rutabaga Root maggot (1)** 1.6 to 3.2
- **Radish Root maggot (3)** 1.0
- **Cabbage row plantings**
  - **Broccoli Root aphid (2)** 1.2 (2.4 for double plantings)
  - **Turnip, Kohlrabi, Kale, Chinese cabbage, Cabbage, Brussels sprout**
  - **Cauliflower Root maggot (1)** 1.6 to 2.75
  - **Cauliflower Root maggot (1)** 1.6 to 2.4
  - **Brussels sprout, Cabbage, Chinese cabbage, Collard, Kale, Kohlrabi, and Turnip**
  - **Broccoli, Brussels Sprout, Cabbage, Chinese Cabbage, Collard, Kale, Kohlrabi, and Turnip**
  - **Cauliflower**

#### Specific Use Restrictions:
- **Do not apply more than 2.6 pints of Warhawk ClearForm per acre when planted in 40-inch rows.**
- **Do not apply more than 4.5 pints of Warhawk ClearForm per acre to these crops when in 20-inch rows (or 2 rows per bed).**

#### Conservation Tillage: Preplant, At-Plant, or Preemergence Applications
Apply as a broadcast spray to surface trash and exposed soil using power-operated ground spray equipment. Use a total spray volume of 20.0 gpa or more. Use a higher rate in the rate range to extend residual control.

#### Tank Mixing: Warhawk ClearForm may also be applied in tank mixtures with paraquat or glyphosate herbicide and/or liquid fertilizer solutions. See Mixing Directions section for tank mixing instructions. Read and carefully follow all applicable directions, restrictions, and precautions on labeling for each product used in combination with Warhawk ClearForm.

### Crop Target Pests Rate (Pt/A)

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brassica (Cole) Leafy Vegetables and Radish, Rutabaga, and Turnip cont'd.</td>
<td>Root maggot (1)</td>
<td>1.6 to 3.2</td>
</tr>
<tr>
<td></td>
<td>Root aphid (2)</td>
<td>1.2 (2.4 for double plantings)</td>
</tr>
<tr>
<td></td>
<td>Root maggot (1)</td>
<td>1.6 to 3.2</td>
</tr>
<tr>
<td></td>
<td>Root maggot (1)</td>
<td>1.6 to 2.4</td>
</tr>
</tbody>
</table>

### Brussels sprout
- **Target Pests**: Armyworms, Cutworms, Imported cabbage worm, Stripped flea beetle (adult)
- **Rate (Pt/A)**: 1.0 to 2.0
3. For Cutworms, it is preferable to apply Warhawk ClearForm when soil is
2. The specified dosage will control silk clipping by Corn rootworm adults.
1. For best Billbug, Chinch bug, or Flea beetle control, ground apply in a

Pest-Specific Use Directions:

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Target Pests Rate (Pt/A)

Grasshoppers 0.5 to 1.0

Aphids 1.0 to 2.0

Armyworms

Chinch bugs (1)

Corn rootworm adults (2)

Cutworms (3)

European corn borer (5)

Flea beetle adults (1)

Southern corn leaf beetle

Webworms (4)

Western bean cutworm

Corn earworm

Southwestern corn borer (6)

Billbugs (1) 2.0

Common stalk borer (9)

Corn rootworm larvae (7), (8)

Lesser cornstalk borer

Corn rootworm larvae can be controlled by applying Warhawk ClearForm at the rate of 2.0 pints per acre when application is to be made to glyphosate-tolerant corn. Control may be reduced if the soil is cloddy, or crusted at time of treatment, worms may be protected from the spray and effectiveness will be reduced. Shallow incorporation using a rotary hoe or other suitable equipment immediately before or soon after treatment may improve control. A second application may be required if damage or density levels exceed economic thresholds established for your area.

4. For Webworm control, shallow incorporation using a rotary hoe or other suitable equipment immediately before or soon after treatment is necessary.

5. For European corn borer control, use 1.5 to 2.0 pints per acre when application is made with power operated ground or aerial equipment or 1.0 to 2.0 pints per acre when application is made through a sprinkler irrigation system. University research indicates that achieving greater than 50% control of first generation European borer with a single liquid insecticide treatment is highly dependent on timing, insecticide placement, and weather conditions.

6. For Southwestern corn borer, a second application may be applied 21 days later if needed due to reinfestation.

7. For postemergence control of Corn rootworm larvae, apply at cultivation. Direct the spray to both sides of the row at the base of the plants just ahead of the cultivator shovels. Cover the insecticide with soil around the brace roots. A cultivation application of Warhawk ClearForm may be made in addition to an at-planting application of Lorsban® 15G insecticide.

8. Warhawk ClearForm may also be applied through sprinkler irrigation systems at the rate of 2.0 pints per acre to control Corn rootworm larvae. Time application to coincide with the appearance of the second instar larvae. Apply with enough water to wet the root zone to the depth control needed. If soils are wet, allow enough soil drying to occur such that an application using a minimum amount of water will not produce surface runoff. See Chemigation (Sprinkler Irrigation) section for application instructions.

9. Do not use Warhawk ClearForm in combination with a burndown herbicide for control of Common stalk borer. For Common stalk borer control, treat approximately 11 days after application of glyphosate herbicides or after burndown with paraquat herbicide is complete (3 to 5 days).

Specific Use Restrictions:

- **Preharvest Interval:** Do not apply within 21 days before harvest of grain, ears, forage or fodder.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Maximum single application rate is 2.0 pints of Warhawk ClearForm (1.0 pound active ingredient chlorpyrifos) per acre.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre.
- Do not apply more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Do not apply more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Do not apply more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Maximum single application rate is 2.0 pints of Warhawk ClearForm (1.0 pound active ingredient chlorpyrifos) per acre.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season, including the maximum allowed of 2 granular applications, at the 1.0 pound active ingredient chlorpyrifos rate.
- Maximum single application rate is 2.0 pints of Warhawk ClearForm (1.0 pound active ingredient chlorpyrifos) per acre.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre.
- Maximum single application rate is 2.0 pints of Warhawk ClearForm (1.0 pound active ingredient chlorpyrifos) per acre.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre.
- Maximum single application rate is 2.0 pints of Warhawk ClearForm (1.0 pound active ingredient chlorpyrifos) per acre.
Cotton (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a broadcast foliar spray using aircraft or ground spray equipment in all states except Arizona and California. Use a higher rate in the rate range when there is increased pest pressure. Use sufficient spray volume to ensure thorough coverage of treated plants, but no less than 10.0 gpa for ground spray equipment or 2.0 gpa for aircraft equipment. Increase spray volume when foliage is dense and/or pest population is high and/or under high temperature and wind conditions. Treat when field counts indicate damaging insect populations are developing or present.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

Proper application methods are necessary to ensure thorough spray coverage and correct rate, and minimize off-target drift. Follow guidelines in Application Instructions and Spray Drift Management sections of this label.

All States Except Arizona and California

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton flea hopper (1)</td>
<td>0.375 to 1.0</td>
</tr>
<tr>
<td>Plant bugs (1)</td>
<td></td>
</tr>
<tr>
<td>(Lygus, Mirids)</td>
<td></td>
</tr>
<tr>
<td>Grasshoppers</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Thrips</td>
<td></td>
</tr>
<tr>
<td>Cotton aphid</td>
<td>0.5 to 2.0</td>
</tr>
<tr>
<td>Fall armyworm</td>
<td></td>
</tr>
<tr>
<td>Yellow striped armyworm</td>
<td></td>
</tr>
<tr>
<td>Spider mites (2)</td>
<td>1.0</td>
</tr>
<tr>
<td>Beet armyworm</td>
<td>1.5 to 2.0</td>
</tr>
<tr>
<td>Cotton bollworm (2)</td>
<td></td>
</tr>
<tr>
<td>Cutworms</td>
<td></td>
</tr>
<tr>
<td>Pink bollworm</td>
<td></td>
</tr>
<tr>
<td>Saltmarsh caterpillar</td>
<td></td>
</tr>
<tr>
<td>Tobacco budworm (2)</td>
<td></td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. Silverleaf whitefly: Apply in tank mix combination with the specified rate of a pyrethroid insecticide labeled for control or suppression.
2. Bollworms and Budworms: For best results, it is suggested that fields be scouted twice per week and applications made when worms are 1/4 inch or less in length.

Specific Use Restrictions:
1. Preharvest Interval: Do not apply within 14 days before harvest.
2. Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per crop season.
3. Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
4. Do not feed trash or treated forage to meat or dairy animals.
5. Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.

Cranberry (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a broadcast foliar spray. Use sufficient spray volume to ensure thorough coverage, but no less than 15.0 gpa. Except for control of Cranberry weevil, treat when field counts indicate damaging insect populations are developing or present.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems to control listed pests. Apply at specified broadcast application rates. See Chemigation (Sprinkler Irrigation) section for application instructions.
Cranberry (Not for Use in Mississippi) cont’d:

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown spanworm</td>
<td>3.0</td>
</tr>
<tr>
<td>Cranberry fruitworm</td>
<td></td>
</tr>
<tr>
<td>Cranberry weevil (1)</td>
<td></td>
</tr>
<tr>
<td>Cutworms, fireworms</td>
<td></td>
</tr>
<tr>
<td>Sparganothis fruitworms</td>
<td></td>
</tr>
</tbody>
</table>

Numbers in parentheses ( ) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. For Weevil control, apply once at flower bud development (late May, early June) and, if Weevils are present, once after 100% bloom (early to mid-July).

Specific Use Restrictions:
- **Preharvest Interval**: Do not apply within 60 days before harvest.
- **Do not make more than 2 applications of Warhawk ClearForm or other products containing chlorpyrifos per season.**
- **Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.**
- Maximum single application rate is 1.5 pounds active ingredient chlorpyrifos per acre.
- Apply only after the winter flood water has been removed. To avoid pesticide contamination of flood waters, do not apply when bogs are flooded.

Fig (California Only)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days unless PPE required for early entry is worn.

Apply Warhawk ClearForm as a dormant application in late winter prior to Beetle emergence and prior to leaf formation. Use a spray volume of 15.0 gpa or more and apply as a broadcast spray to the soil surface using power-operated ground spray equipment. On the day of treatment, incorporate Warhawk ClearForm into the top 3 inches of soil using suitable equipment.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Qt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dried fruit beetle</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Specific Use Restrictions:
- **Preharvest Interval**: Do not apply within 7 months (210 days) of harvest.
- **Do not make more than 1 application per season of Warhawk ClearForm or other product containing chlorpyrifos.**
- **Maximum single application rate is 2.0 pounds active ingredient chlorpyrifos per acre.**
- Apply only after the winter flood water has been removed. To avoid pesticide contamination of flood waters, do not apply when bogs are flooded.

Grape (Areas East of the Continental Divide Only) (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply Warhawk ClearForm just before the pest emerges from the soil. Apply 2.0 quarts of the diluted spray mixture to the soil surface on a 15-square foot area (4.4 foot circle) around the base of each vine.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Pt/100 Gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grape borer</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Specific Use Restrictions:
- **Do not allow spray to contact fruit or foliage.**

Prebloom Application
Apply as a spray drench ground application using a minimum spray volume of 25.0 gpa.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Qt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climbing cutworm (1)</td>
<td>1.0</td>
</tr>
<tr>
<td>Grape mealybug (2)</td>
<td></td>
</tr>
</tbody>
</table>

Numbers in parentheses ( ) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. For Cutworm control in Connecticut, Massachusetts, and Rhode Island, apply 1.0 quart of Warhawk ClearForm per acre as a broadcast spray in a minimum spray volume of at least 50.0 gallons of water using power-operated ground spray equipment. Treat when Cutworms first become active and when field counts indicate damaging insect populations are developing or present. Do not apply after bloom stage of growth. Consult your state agricultural experiment station or extension service specialist concerning cutworm control practices in your area.

2. For Grape mealybug control in Connecticut, Massachusetts, and Rhode Island, apply 1.0 quart of Warhawk ClearForm per acre as a broadcast spray in a minimum spray volume of at least 50.0 gallons of water using power-operated ground spray equipment only prior to late budbreak. Applications after budbreak may result in transient leaf yellowing (Concords).

Specific Use Restrictions:
- **Preharvest Interval**: Do not apply within 35 days before harvest.
- **Do not make more than 1 application per season of Warhawk ClearForm or other product containing chlorpyrifos.**
- **Based upon available residue data, the use of Warhawk ClearForm in grapes is restricted to areas east of the Continental Divide only.**
- **Maximum single application rate for soil surface application is 2.25 pounds active ingredient chlorpyrifos per 100 gallons.**
- **Maximum single application rate for prebloom application is 1.0 pound active ingredient chlorpyrifos per acre.**
- **Do not use in conjunction with soil surface application for Grape borer control.**
Legume Vegetables (Succulent or Dried Except Soybeans) (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

† Adzuki bean, Bean, Blackeyed pea, Broad bean (dry and succulent), Catejang, Chickpea, Cowpea, Cowpea, Crowder pea, English pea, Field bean, Field pea, Garden pea, Grain Lupin, Green pea, Guar, Lima bean (dry and green), Kidney bean, Lablab bean, Lentil, Moin bean, Navy bean, Mung bean, Pea, Pigeon pea, Pinto bean, Rice bean, Southern pea, Sweet lupin, Tepary bean, Urd bean, White lupin, White sweet lupin.

PEST: Control of Seed Maggots

Preplant Broadcast Application

Apply Warhawk ClearForm at a rate of 2.0 pints per acre to control seed maggots. Make a preplant broadcast application in a minimum of 10.0 gpa of spray to the soil surface using suitable ground equipment. To improve the activity against seed maggots, Warhawk ClearForm must be incorporated into the top 1 to 3 inches of soil using suitable tillage equipment.

At Plant T-Band Treatment

Apply 1.8 fluid ounces of Warhawk ClearForm per 1000 feet of row at 30-inch row spacing. Apply the spray in a 3- to 5-inch wide band over the row behind the planter shoe and in front of the press wheel to achieve shallow incorporation. Mix the specified dosage in a minimum of 10.0 gallons of spray per acre and apply to the soil surface using suitable ground spray equipment. Equivalent rates of insecticide spray required per 1000 feet of row for various row spacings are given in the accompanying table. To improve the activity against seed maggots, Warhawk ClearForm must be incorporated into the top 1 to 3 inches of soil using suitable tillage equipment.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

Target Pests Rate (Pt/A)

Cutworm (1) 2.0 to 4.0
Garden symphylans (2) 4.0
Mint root borer (3) 4.0
Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:

1. Cutworms: Apply during May and June when field counts indicate damaging insect populations are developing or present. When larvae are less than 3/4 inch in length, use the 2.0 pints rate; otherwise, use the higher rate.
2. Garden symphylans: Apply preplant to the soil surface. On the same day of treatment, incorporate the insecticide into the top 2 to 4 inches of soil using a disc, field cultivator, or equivalent equipment.
3. Mint borer: Apply postharvest when field counts indicate damaging insect populations are developing or present. If ground applied, follow with approximately 1 acre inch of sprinkler irrigation immediately after application to incorporate the insecticide into the soil or apply by chemigation.

Specific Use Restrictions:

Do not apply more than 2.0 pints of Warhawk ClearForm per acre.
Do not apply Warhawk ClearForm at-plant if the field was treated with a preplant incorporated treatment of Warhawk ClearForm or other chlorpyrifos products.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.
Insecticides, including Warhawk ClearForm, may contribute to the stress of the bean plant under certain environmental conditions. This stress may reduce plant stand or interfere with normal plant development. Herbicides used preplant incorporated may interact with insecticides and enhance this stress.

Peppermint and Spearmint (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a broadcast spray using a total spray volume of 10.0 gpa or more using ground equipment.

Specific Use Restrictions:

Do not make more than 1 application per year.
Do not apply more than 2.0 pints of Warhawk ClearForm per acre.
Do not apply Warhawk ClearForm at-plant if the field was treated with a preplant incorporated treatment of Warhawk ClearForm or other chlorpyrifos products.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.
Do not make more than 1 postharvest application per season of Warhawk ClearForm or other products containing chlorpyrifos.
Maximum single application rate is 2.0 pounds active ingredient chlorpyrifos per acre.

Onion (Dry Bulb)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

At Plant Soil Drench Application

For direct seeded onions to control Onion maggot, apply Warhawk ClearForm in a water-based spray as a 2- to 4-inch wide band over the row at planting time in a minimum of 40.0 gpa. Equivalent rates of insecticide spray required per 1000 feet of row for various row spacings are given in the accompanying table.

Cont’d next page
Onion (Dry Bulb) cont'd.:
Shallow incorporation is necessary. Placement behind the planter shoe and in front of the presswheel is recommended. Phytotoxicity may occur if Warhawk ClearForm is sprayed directly onto onion seeds. Do not mix Warhawk ClearForm with other pesticide products. Note: The user should exercise reasonable judgment and caution with this product. Until familiar with results under user planting and growing conditions, limit application of this product to a small area to determine plant tolerance and extent of injury if such occurs prior to initiating large scale applications.

Specific Use Restrictions:
- Do not make more than 1 application per year.
- Maximum single application rate is 0.03 pound active ingredient chlorpyrifos per 1000 feet of row.

Postplant Soil Drench Application
Apply as an early season directed spray to the base of onion seedlings or transplants during peak egg laying. Use a minimum of 100 gpa for thorough wetting.

Target Pest Rate (Qt/A)
- Onion maggot 1.0

Specific Use Restrictions:
- Preharvest Interval: Do not harvest within 60 days of application.
- Do not make more than 2 applications (at plant plus postplant) per year.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.

Peanut
Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn. Apply to the soil surface as a preplant broadcast spray followed by immediate mechanical soil incorporation to a depth of 3 to 4 inches. Use a minimum of 10.0 gpa total spray.

Target Pest Rate (Pt/A)
- Sorghum midge (1) 0.5
- Grasshoppers 0.5 to 1.0
- Yellow sugar cane aphid and other aphids
- Greenbug (2) 0.5 to 2.0
- Armyworms 1.0 to 2.0
- Chinch bugs (3)
- Cutworms
- Lesser cornstalk borer (3)
- Webworms
- European and southwestern corn borer 1.5 to 2.0
- Corn earworm 2.0

Specific Use Restrictions:
- Do not make more than 1 post harvest application (prior to dormancy) per year.
- Do not harvest or use treated fruit for food or feed.
- Do not allow meat or dairy animals to graze in treated orchards.
- If unauthorized entry into a treated orchard cannot be prevented, then the orchard shall be posted with the appropriate signs specifying the health risks involved to deter entry by people while treated unharvested fruit remains on the tree.

Sorghum - Grain Sorghum (Milo)
Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn. Apply as a postemergence broadcast spray using sufficient spray volume to ensure thorough coverage of treated plants, but no less than 15.0 gpa for ground spray equipment or 2.0 to 5.0 gpa for aircraft equipment. Note: Do not aerially apply in Mississippi. Control may be reduced at low spray volumes under high temperature and wind conditions.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

Target Pests Rate (Pt/A)
- Sorghum midge (1) 0.5
- Grasshoppers 0.5 to 1.0
- Yellow sugar cane aphid and other aphids
- Greenbug (2) 0.5 to 2.0
- Armyworms 1.0 to 2.0
- Chinch bugs (3)
- Cutworms
- Lesser cornstalk borer (3)
- Webworms
- European and southwestern corn borer 1.5 to 2.0
- Corn earworm 2.0

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pear (Post Harvest Control of Codling Moth)
For use in California, Oregon and Washington.
Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Mixing and Application Instructions: Apply 4.0 pints of Warhawk ClearForm per acre. Mix the specified dosage in 100 to 400 gallons of spray per acre and apply using an airlift speed sprayer or other suitable ground equipment.

Target Pest Rate (Pt/A)
- Codling moth 4.0

Specific Use Restrictions:
- Do not make more than 1 post harvest application (prior to dormancy) per year.
- Do not harvest or use treated fruit for food or feed.
- Do not allow meat or dairy animals to graze in treated orchards.
- If unauthorized entry into a treated orchard cannot be prevented, then the orchard shall be posted with the appropriate signs specifying the health risks involved to deter entry by people while treated unharvested fruit remains on the tree.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

Target Pests Rate (Pt/A)
- Sorghum midge (1) 0.5
- Grasshoppers 0.5 to 1.0
- Yellow sugar cane aphid and other aphids
- Greenbug (2) 0.5 to 2.0
- Armyworms 1.0 to 2.0
- Chinch bugs (3)
- Cutworms
- Lesser cornstalk borer (3)
- Webworms
- European and southwestern corn borer 1.5 to 2.0
- Corn earworm 2.0

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Cont’d. next page
**Sorghum - Grain Sorghum (Milo) cont’d:**

**Pest-Specific Use Directions:**

1. Sorghum midge: Apply when 30% to 50% of the seed heads are in bloom.
2. Greenbug: Use a higher rate within the indicated rate range when pest populations are high.
3. Chinch bugs and Lesser cornstalk borer: Apply as a directed spray toward the base of the plant using power-operated ground spray equipment with sufficient water to ensure coverage of an 8- to 12-inch band centered in the row. For plants less than 6 inches high, apply an 8- to 12-inch band centered over the row. Do not reduce the dosage for banded or directed applications. Concentrate the full labeled dosage rate in the treated zone.

**Specific Use Restrictions:**

- **Preharvest Interval:**
  - Do not harvest for grain, forage, fodder, hay, or silage within 30 days after application of 1.0 pint of Warhawk ClearForm per acre or within 60 days after application of rates above 1.0 pint per acre.
- Do not apply more than 3.0 pints of Warhawk ClearForm (1.5 pounds active ingredient chlorpyrifos) per acre per season.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per use season.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not treat sweet varieties of sorghum.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.
- To minimize the potential for chemical injury, do not apply Warhawk ClearForm to drought stressed grain sorghum within 3 days following irrigation or rain except where the product is applied in irrigation water.
- Be aware that sorghum lines used in seed production fields may be more susceptible to chemical injury. Susceptible inbred lines or hybrids are likely to be at greater risk of yield-reducing chemical injury when treated at the higher application rates. Do not apply more than 1.0 pint of Warhawk ClearForm per acre to seed sorghum if the additional risk of crop injury is unacceptable.

**Soybean (Not for Use in Mississippi)**

**Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

**Soil Application**

Apply as a broadcast treatment to soil surface in a minimum spray volume of 10.0 gpa using suitable ground spray equipment or as a band application. Use a higher rate in the rate range when there is increased pest pressure. For band applications, equivalent rates of insecticide spray required per 100 feet of row for various row spacing are given in the accompanying table. For at-plant treatments, apply in a 4- to 6-inch band centered over the row. Position the spray nozzle in front of the planter shoe or press wheel or after the press wheel followed by a drag chain for light incorporation. Do not apply as an in-furrow treatment. For a post-emergence rescue treatment, apply as a directed spray in a 9- to 12-inch band at the base of the plant. For plants less than 6 inches tall, apply over-the-top in a 6- to 12-inch band.

**At-Plant Treatment (Broadcast, T-band or Band) (Pt/Acre)**

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>At-Plant Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworms</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Lesser cornstalk borer</td>
<td>1.0 to 2.0</td>
</tr>
</tbody>
</table>

**Foliar Application**

Apply as a postemergence broadcast spray using sufficient spray volume to ensure thorough coverage of treated plants, but no less than 15.0 gpa for ground spray equipment or 2.0 to 5.0 gpa for aircraft equipment. Apply when field counts indicate damaging pest populations are developing or present. Warhawk ClearForm may be tank mixed with glyphosate products when application is to be made to glyphosate-tolerance soybeans. Use a higher rate in the rate range when there is increased pest pressure.

**Chemigation:** Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grasshoppers</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Green cloverworm</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Spider mites (1)</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Velvetbean caterpillar</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Armyworms</td>
<td>1.0 to 2.0</td>
</tr>
<tr>
<td>Bean leaf beetle</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Corn earworm</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Cucumber</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Mexican bean beetle</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Painted lady butterfly</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Potato leafhopper</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Saltmarsh caterpillar and other woolly bears</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Soybean aphid</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>European corn borer</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Southern green stink bug</td>
<td>0.5 to 1.0</td>
</tr>
</tbody>
</table>

**Cont’d. next page**
**Soybean (Not for Use in Mississippi)** cont’d:

**Specific Use Restrictions:**
- **Preharvest Interval:** Do not apply last treatment within 28 days before harvest.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per season.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 14 days of the first application.
- Do not make more than 3 applications per year of Warhawk ClearForm or other products containing chlorpyrifos.
- Do not allow meat or dairy animals to graze in treated areas or otherwise feed treated soybean forage, hay, and straw to meat or dairy animals.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per season.
- Phytotoxicity may occur when Warhawk ClearForm is applied to strawberries under conditions of high temperature and drought stress.

**Strawberry (Not for Use in Mississippi)**

**Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

**Preplant Incorporation Treatment**

Apply Warhawk ClearForm in sufficient water to ensure uniform soil coverage and incorporate into the soil in the spring for protection of strawberries during the following year.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Qt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden symphylans</td>
<td>2.0</td>
</tr>
<tr>
<td>Grub</td>
<td></td>
</tr>
</tbody>
</table>

**Foliar Application**

Apply as a broadcast foliar spray when buds first appear and repeat application 10 to 14 days later. Use a minimum spray volume of 40.0 gpa.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Qt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strawberry bud weevil</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Postharvest Application**

Apply as a directed spray to crown of strawberry plants immediately after harvest and after plants are topped. Repeat application, if required, 14 to 18 days later. Use a minimum spray volume of 100 gpa.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Rate (Qt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strawberry crown moth</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Specific Use Restrictions:**
- For pre-bloom use only. Do not apply after berries start to form or when berries are present.
- **Preharvest Interval:** Do not apply within 21 days before harvest.
- **Preplant Application:** Do not make more than 1 application per year of Warhawk ClearForm or other products containing chlorpyrifos.
- **Foliar and Postharvest Applications:** Do not make more than 2 applications per year of Warhawk ClearForm or other products containing chlorpyrifos.
- **Postharvest Application:** Do not sprinkle irrigate for 1 week following application.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first foliar application and within 14 days for postharvest application.
- Maximum single application rate is 2.0 pounds active ingredient chlorpyrifos per acre for preplant incorporation and 1.0 pound active ingredient chlorpyrifos per acre for foliar and postharvest application.
- Warhawk ClearForm should not be tank mixed with pesticides, surfactants, or fertilizer formulations unless prior use has shown the combination non-injurious under your current conditions of use.
- Phytotoxicity may occur when Warhawk ClearForm is applied to strawberries under conditions of high temperature and drought stress.

**Sugarbeet (Not for Use in Mississippi)**

**Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

**Soil Treatment (At Planting or Preplant Incorporated)**

To reduce feeding damage from early season insects such as Cutworms, apply at planting or as a preplant treatment and incorporate to a depth of 1 to 2 inches. Do not apply as an in-furrow treatment. Apply 1.0 pint of Warhawk ClearForm per planted acre to a 10-inch wide band centered over the row for furrows 30 inches apart. (For rows 30 inches apart, this is equivalent to 9.2 fluid ounces of Warhawk ClearForm per 10,000 feet of row.) For other row widths, adjust the spray volume per planted acre in proportion to the length of row actually treated.

**Postemergence Treatment**

Apply specified rate as a broadcast or banded foliar spray. Treat when field counts indicate that damaging insect populations are developing or present.

**Broadcast Application:** Apply the specified dosage in water using 2.0 to 5.0 gpa of finished spray when using aerial spray equipment or 10.0 to 30.0 gpa when using ground spray equipment. Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation section for application instructions.

**Banded Foliar Spray:** Apply the specified rate within the band using a minimum of 7.0 gallons of spray volume in a 5- to 7-inch wide band centered over the row. Do not reduce the rate for band applications. Concentrate the full labeled dosage rate (see band rates in table below) in the treated zone. For best results, band-applied treatments should be lightly incorporated, either mechanically or with irrigation.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>1.0 to 2.0</td>
<td>0.66 to 1.33</td>
</tr>
<tr>
<td>Fall armyworm</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Yellow-striped armyworm</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Webworms</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cont’d. next page
Sugarbeet (Not for Use in Mississippi) cont’d.:

<table>
<thead>
<tr>
<th>Pest</th>
<th>Rate (Pt/A)</th>
<th>Band (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beet armyworm</td>
<td>1.5 to 2.0</td>
<td>1.0 to 1.33</td>
</tr>
<tr>
<td>Flea beetle adults</td>
<td>2.0</td>
<td>1.33</td>
</tr>
<tr>
<td>Sugarbeet root maggot adults</td>
<td>0.5 to 1.0</td>
<td>-</td>
</tr>
<tr>
<td>Sugarbeet root maggot larvae</td>
<td>-</td>
<td>1.33 to 2.0</td>
</tr>
<tr>
<td>Sugarbeet root maggot larvae</td>
<td>2.0</td>
<td>1.33 to 2.0</td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to “Pest-Specific Use Directions.”

Pest-Specific Use Directions:
1. Grasshoppers: The low rate will control small nymphs (1st through 3rd instar).
2. Sugarbeet root maggot adults: Apply anytime from 7 days before until 3 days after peak adult emergence in order to target adults present at time of application based on local field trap monitoring.
3. Sugarbeet root maggot larvae: Use as primary treatment to control Root maggot larvae. Base application timing on local field trap monitoring. Apply anytime from 7 days before until 3 days after peak adult emergence.
4. Sugarbeet root maggot larvae: Use as supplemental postemergence treatment following an al-plant insecticide application for control of Root maggot larvae. Base application timing on local field trap monitoring. Apply anytime from 7 days before until 3 days after peak adult emergence.
5. To prevent potential development of insecticide resistance in Sugarbeet root maggot, producers are encouraged to take the following steps: (1) avoid making more than 2 applications of Warhawk ClearForm per season when adults are active; (2) if an organophosphate insecticide was applied at planting, make no more than 1 postemergence application of Warhawk ClearForm when adults are active.

Specific Use Restrictions:
- **Preharvest Interval:** Do not apply within 30 days of harvest of beet roots and tops.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per season.
- Do not make more than 3 applications of Warhawk ClearForm or other products containing chlorpyrifos per season.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not allow meat or dairy animals to graze in treated areas or harvest treated beet tops as feed for meat or dairy animals within 30 days of last treatment.
- Maximum single application rate is 1.0 pound active ingredient chlorpyrifos per acre.
- To avoid unacceptable crop injury, do not tank mix Warhawk ClearForm with Quadris® or Headline®. Quadris or Headline should not be tank mixed with any EC formulation or any tank mix containing an oil adjuvant.

Sunflower (Not for Use in Mississippi)

**Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

**Preplant Incorporation Treatment**
Broadcast apply to soil surface in a minimum spray volume of 10.0 gpa using suitable ground spray equipment. On the same day of treatment, incorporate the insecticide into the top 2 to 4 inches of soil using a disc, field cultivator, or equivalent equipment. Use a higher rate in the rate range when there is increased pest pressure.

<table>
<thead>
<tr>
<th>Pest</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworms</td>
<td>2.0 to 4.0</td>
</tr>
</tbody>
</table>

**Postemergence Broadcast Treatment**
Apply as a postemergence broadcast spray using sufficient spray volume to ensure thorough coverage of treated plants, but no less than 15.0 gpa for ground spray equipment or 2.0 to 5.0 gpa for aircraft equipment. Use a higher rate in the rate range when there is increased pest pressure.

<table>
<thead>
<tr>
<th>Pest</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grasshoppers</td>
<td>1.0</td>
</tr>
<tr>
<td>Banded sunflower moth</td>
<td>1.0 to 1.5</td>
</tr>
<tr>
<td>Seed weevil</td>
<td>4</td>
</tr>
<tr>
<td>Stem weevil</td>
<td>2</td>
</tr>
<tr>
<td>Sunflower beetle larvae and adults</td>
<td>1</td>
</tr>
<tr>
<td>Sunflower moth</td>
<td>3</td>
</tr>
<tr>
<td>Woolly bears</td>
<td>2</td>
</tr>
</tbody>
</table>

**Woolly bears**

**Tarnished plant bug (Lygus)**

**Cutworms**

**Specific Use Restrictions:**
- **Preharvest Interval:** Do not apply within 42 days before harvest.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per season.

**Post-Specific Use Directions:**
1. Sunflower beetle: For control of larvae or adults, treat when field counts indicate 10 larvae or 1 to 2 adults per seedling.
2. Stem weevil: Optimal treatment time is within 5 to 7 days after adult Weevils begin to appear.
3. Sunflower moth: To control, make first application during early 1% to 5% bloom stage.
4. Seed weevil: To control, apply when field counts indicate 10 to 12 adults per plant for oil crop varieties and 1 to 3 adults per plant on confectionery crop varieties.
5. Tarnished plant bug (Lygus): Use the higher rate in the rate range where populations are heavy. It is recommended to apply at the onset of pollen spread or approximately 10% bloom (R-5 growth stage). For best protection, make a second application 10 days later. Use sufficient water to ensure thorough coverage of treated plants.

**Specific Use Restrictions:**
- **Preharvest Interval:** Do not apply within 42 days before harvest.
- Do not apply more than 6.0 pints of Warhawk ClearForm (3.0 pounds active ingredient chlorpyrifos) per acre per season.

Cont’d. next page
Sunflower (Not for Use in Mississippi) cont’d.:
- Do not make more than 3 applications per season of Warhawk ClearForm or other products containing chlorpyrifos.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not allow meat or dairy animals to graze in treated areas.
- Maximum single application rate is 2.0 pounds active ingredient chlorpyrifos per acre for preplant incorporation and 1.0 pound active ingredient chlorpyrifos per acre for postemergence broadcast treatment.

Sweet Potato
Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.
Apply to the soil surface as a preplant broadcast spray to reduce the feeding damage caused by listed pests. Use a spray volume of 10.0 gpa or more. Incorporate immediately after application to a depth of 4 to 6 inches using a rotary hoe, disc cultivator, or other suitable incorporation equipment. Plant sweet potatoes in the usual manner no more than 14 days after treatment. Delaying planting more than 14 days after application will reduce the time interval of protection against feeding damage.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conderus (wireworm)</td>
<td>4.0</td>
</tr>
<tr>
<td>Systena (flea beetle)</td>
<td></td>
</tr>
<tr>
<td>Sweet potato flea beetle</td>
<td></td>
</tr>
</tbody>
</table>

Specific Use Restrictions:
- Preharvest Interval: Do not harvest within 125 days of treatment.
- Do not make more than 1 application of Warhawk ClearForm or other product containing chlorpyrifos per season.
- Maximum single application rate is 2.0 pounds active ingredient chlorpyrifos per acre.
- Warhawk ClearForm will not control False wireworms, White fringe beetle or other Grubs that attack sweet potatoes.

Tobacco
Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.
Apply as a preplant broadcast spray to reduce the feeding damage caused by listed pests. Apply 24 to 48 hours before bedding and transplanting using a spray volume of 10.0 gpa or more. Incorporate immediately after application to a depth of 2 to 4 inches using suitable incorporation equipment.

Crops

<table>
<thead>
<tr>
<th>Crops</th>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree Fruits¹ and Almond, and Walnut (Dormant/Delayed Dormant Sprays) (Not for Use in Mississippi)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days for tree fruits and 24 hours for tree nuts unless PPE required for early entry is worn.

¹Apple, Cherry, Nectarine, Peach, Pear, Plum, Prune

Apply as a dormant or delayed dormant spray. While Warhawk ClearForm may be used without oil, oil is recommended to control additional pests such as European red mite. See precautions for use of oil below. Apply as a concentrate or dilute spray using conventional, power-operated spray equipment. For dilute sprays (greater than 200 gpa), use sufficient spray volume to completely wet tree foliage, but not to point of runoff. For concentrate sprays (less than 200 gpa), uniformly apply an equivalent amount of Warhawk ClearForm per acre.

Use a higher rate in the rate range when there is increased pest pressure.

<table>
<thead>
<tr>
<th>Crops</th>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>Caterpillar cutworms</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>Lygus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Obliquebanded leafroller</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pandemis leafroller</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rosy apple aphid</td>
<td></td>
</tr>
<tr>
<td></td>
<td>San Jose scale</td>
<td></td>
</tr>
</tbody>
</table>

Cont’d. next page
Tree Fruits and Almond, and Walnut (Dormant/Delayed Dormant Sprays)

Crops: Almond, Cherry, Nectarine, Peach, Pear, Plum, Prune

Target Pests:
- American plum borer
- Brown almond mite
- Climbing cutworms
- European red mite
- Greater peach tree borer
- Lesser peach tree borer
- Mealy plum aphid
- Peach twig borer
- Pear psylla adults
- San Jose scale

Rate (Pt/A):
- 0.5 to 4.0

Specific Use Restrictions:
- Do not use more than 4.0 pints of Warhawk ClearForm (2.0 pounds active ingredient chlorpyrifos) per acre per season as a dormant/delayed dormant application.
- For apple, do not make more than 1 application of Warhawk ClearForm to the apple tree trunk per year as either a pre-bloom or post-bloom application.
- Do not make a soil or foliar application of Warhawk ClearForm or products containing chlorpyrifos within 10 days of a dormant/delayed dormant application of chlorpyrifos to the orchard.
- Make only 1 application of chlorpyrifos during the dormant season.
- Do not allow meat or dairy animals to graze in treated orchards.
- Cold or dry conditions may cause Warhawk ClearForm plus oil sprays to infuse into trees, resulting in bud damage or bud drop. Do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours of application of Warhawk ClearForm.
- Avoid contact with foliage in sweet cherries as premature leaf drop may result.

Additional Restrictions Specific to California:
- Do not use more than 1% dormant oil and/or penetrating surfactants in almond orchards less than 4 years old.
- Use a minimum of 100 gpa of total spray volume.
- Use up to 2% Supreme oil with no more than 4.0 gpa on almonds.
- Use up to 2% Supreme oil with no more than 6.0 gpa on peaches and nectarines.
- Refer to the University of California pest management guide for apples, pears, plums, and prunes.
- In orchards with high overwintering populations of European red mite or Brown almond mite, use higher spray volumes that allow for the use of higher per acre rates of oil.
- Do not use any adjuvants or surfactants in addition to, or as a substitute for, a petroleum spray oil in a tank mix with Warhawk ClearForm.
- Do not apply on almonds in the following counties in California: Butte, Colusa, Glenn, Solano, Sutter, Tehama, Yolo, and Yuba.

Tree Nuts (Foliar Sprays)

Worker Restricted Entry Interval:
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply Warhawk ClearForm as a foliar spray at the dosages indicated to control pests listed in the following table. Mix the required dosage in sufficient water to ensure thorough and complete coverage of the foliage and crop and apply as a concentrate or dilute spray using conventional, power-operated spray equipment. For dilute sprays applied to tree nut crops, mix the required dosage in sufficient water to allow for spray to runoff. For concentrate sprays, apply an equivalent amount of Warhawk ClearForm per acre. Treat when pests appear or in accordance with local conditions. Aerial application may result in less effective insect control because of reduced coverage. **Note:** Do not aerially apply in Mississippi. Consult your State agricultural experiment station, certified pest control advisor, or extension service specialist for specific use information in your area.

Crops: Almond, Filbert, Pecan, Walnut

Target Pests:
- Leaf footed plant bug
- Navel orangeworm
- Peach twig borer
- San Jose scale
- Eye-spotted bud moth
- Filbert aphid
- Filbert leafroller
- Filbert worm
- Obliquebanded leafroller
- Omnivorous leafroller
- Winter moth
- Blackmargined aphid (1)
- Spittlebug (2)
- Yellow pecan aphid (1)
- Fall webworm
- Pecan nut casebearer
- Black pecan aphid
- Hickory shockworm (3)
- Phyloxera spp. (4)
- Pecan leaf scorch mite (suppression) (5)
- Walnut scale

Rate (Pt/A):
- 4.0
- 3.0 to 4.0
- 1.0 to 4.0
- 2.0 to 4.0
- 1.5 to 4.0
- 4.0

Numbers in parentheses (-) refer to Pest-Specific Use Directions.

Pest-Specific Use Directions:
1. For control of Blackmargined aphid and Yellow pecan aphid, apply in tank mix combination with the specified rate of a pyrethroid insecticide labeled for control or suppression of these aphids.
2. For control of Spittlebug, use a dosage of 2.0 to 4.0 pints per acre for concentrate sprays.
3. For best results against Hickory shockworm, make 2 applications, 10 to 14 days apart.

Cont’d. next page
Tree Nuts* (Foliar Sprays) cont’d:

4. For best control of **Phytophthora** spp., make 2 applications at a 10-day interval using a minimum of 1.0 pint of Warhawk ClearForm per acre starting at bud swell.
5. For suppression of Pecan leaf scorch mite, use a preventative program.

Specific Use Restrictions:
- **Preharvest Interval:** Do not apply within 14 days of harvest of almonds, filberts and walnuts, or 28 days of harvest of pecans.
- Do not apply more than 8.0 pints of Warhawk ClearForm (4.0 pounds active ingredient chlorpyrifos) per acre per season as a foliar spray.
- Do not make more than 3 total applications per season of Warhawk ClearForm or other products containing chlorpyrifos to almonds, pecans and filberts and no more than 2 applications per season on walnuts.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not allow meat or dairy animals to graze in treated orchards.
- Do not use on almond, filbert or walnut in Mississippi.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Warhawk ClearForm is highly toxic to bees exposed to direct treatment and should not be applied when bees are actively foraging in the treated area.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours of application of Warhawk ClearForm.

**Tree Fruits** and Almonds (Trunk Spray or Preplant Dip) (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days for tree fruits and 24 hours for tree nuts unless PPE required for early entry is worn.

Apply Warhawk ClearForm to tree trunks and lower branches using a coarse, low-pressure trunk spray using a minimum of 1.0 pint of Warhawk ClearForm per acre starting at bud swell. Eliminate weed growth that would prevent uniform coverage of the orchard floor through sprinkler irrigation systems only if the system uniformly covers the soil surface at the base of the tree. Use specified broadcast application rates to control listed pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

**Chemigation:** Warhawk ClearForm may be applied to almond, pecan and walnut orchard floors through sprinkler irrigation systems only if the system uniformly covers the soil surface at the base of the tree. Use specified broadcast application rates to control listed pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

<table>
<thead>
<tr>
<th>Crops</th>
<th>Target Pests</th>
<th>Rate (Qt/100 Gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherry, Nectarine, Peach</td>
<td>American plum borer</td>
<td>1.5 to 3.0</td>
</tr>
<tr>
<td></td>
<td>Greater peach tree borer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lesser peach tree borer</td>
<td></td>
</tr>
<tr>
<td>Almond</td>
<td>Peach tree borers</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Nectarine</td>
<td></td>
</tr>
</tbody>
</table>

Worker Restricted Entry Interval:
- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours unless PPE required for early entry is worn.

2. For control of Peach tree borer in established trees, apply before newly hatched borers enter the tree. Use as a coarse, low-pressure trunk spray and thoroughly wet all bark areas from ground level to scaffold limbs. Do not allow spray to contact fruit. Consult written recommendations provided by your State agricultural experiment station or extension service specialist for proper time to treat in your area.

Specific Use Restrictions:
- **Preharvest Interval:** Do not apply within 14 days of harvest of almonds, peaches and nectarines or within 21 days before harvest of cherries.
- Do not make more than 1 chlorpyrifos application per year in peaches and nectarines and no more than 3 chlorpyrifos applications per year in cherries.
- Do not allow meat or dairy animals to graze in treated orchards.

**Orchard Floors (Ant Control in Almond, Pecan and Walnut) (Not for Use in Mississippi)**

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a ground broadcast spray directed to the orchard floor using ground application equipment that will apply the spray uniformly. Do not allow spray to contact foliage or fruit. Treat when ant activity becomes evident in the orchard. Since worker ants cease most of their foraging activity at temperatures above 90 °F, best results will be achieved if applied at a time of day when temperatures are below 90 °F.

Chemigation: Warhawk ClearForm may be applied to almond, pecan and walnut orchard floors through sprinkler irrigation systems only if the system uniformly covers the soil surface at the base of the tree. Use specified broadcast application rates to control listed pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ant species</td>
<td>Almond, Walnut</td>
</tr>
<tr>
<td>Pepperant</td>
<td>4.0 to 8.0 pt/A</td>
</tr>
<tr>
<td>Carpenter ant</td>
<td></td>
</tr>
<tr>
<td>Harvestor ant</td>
<td></td>
</tr>
<tr>
<td>Pharaoh ant</td>
<td></td>
</tr>
</tbody>
</table>

Eliminate weed growth that would prevent uniform coverage of the orchard floor by mowing or herbicide treatment. Foliar applications of Warhawk ClearForm may be made in addition to the orchard floor treatment.

Specific Use Restrictions:
- **Preharvest Interval:** Do not apply the last treatment within 14 days of harvest.
- Do not apply more than 8.0 pints of Warhawk ClearForm (4.0 pounds active ingredient chlorpyrifos) per acre per season to the orchard floor.
- Do not make more than 2 applications of Warhawk ClearForm or other products containing chlorpyrifos per season to the orchard floor.
- Do not make a second application of Warhawk ClearForm or other product containing chlorpyrifos within 10 days of the first application.
- Do not allow meat or dairy animals to graze in treated orchards.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours of application of Warhawk ClearForm.
Turfgrass (Not for Use in Mississippi)

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply to turfgrass grown for sod. Dilute Warhawk ClearForm in water and apply using suitable application equipment. For best results, turf should be moist at time of treatment.

<table>
<thead>
<tr>
<th>Pests</th>
<th>Rate of Warhawk ClearForm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ft Oz/1000 Sq Ft Pt/A</td>
</tr>
<tr>
<td>Ants (7)</td>
<td>Grasshoppers</td>
</tr>
<tr>
<td>Armyworms (such as: Beef, Fall)</td>
<td>Greenbug aphids</td>
</tr>
<tr>
<td>Yellowstriped</td>
<td>Leafhoppers</td>
</tr>
<tr>
<td>Chilopod</td>
<td>Lucrene moth</td>
</tr>
<tr>
<td>Chinch bugs</td>
<td>Milipedes</td>
</tr>
<tr>
<td>Chinch bugs (such as: Clover, Winter grain)</td>
<td>Mites</td>
</tr>
<tr>
<td>Crickets</td>
<td>Bermudagrass stunt, Pieris</td>
</tr>
<tr>
<td>Cutworms (such as: Buff Ermine, European corn borer)</td>
<td>Soldier bugs</td>
</tr>
<tr>
<td>Deer ticks</td>
<td>Mosquitoes</td>
</tr>
<tr>
<td>Earwigs</td>
<td>Pillbugs</td>
</tr>
<tr>
<td>European crane</td>
<td>Springtails</td>
</tr>
<tr>
<td>Fly larvae</td>
<td>Sod webworms</td>
</tr>
<tr>
<td>Firefly</td>
<td>(Lawn moths) (1)</td>
</tr>
<tr>
<td>Fleas</td>
<td>Sowbugs</td>
</tr>
<tr>
<td>Gnats</td>
<td>Ticks</td>
</tr>
<tr>
<td>Billbug adults (such as: Bluegrass, Denver, Hunting)(2)</td>
<td>0.75 to 1.5</td>
</tr>
<tr>
<td>Annual bluegrass weevil (Hyperodes) (3)</td>
<td>1.5</td>
</tr>
<tr>
<td>Black turfgrass ataenius adults (4)</td>
<td></td>
</tr>
<tr>
<td>Mole crickets (5)</td>
<td></td>
</tr>
<tr>
<td>White grubs (such as: Black turfgrass ataenius, European chafer, Japanese beetle, and Northern and Southern masked chafer) (6)</td>
<td>1.5 to 3.0</td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to Pest-Specific Use Directions below.

Specific Use Directions:
1. For Sod webworms, watering or mowing of the treated area should be delayed for 12 to 24 hours after treatment.
2. For Billbugs, spray early in the season just prior to or coinciding with first appearance of adults as recommended by your local Agricultural Extension Service Specialist.
3. To control Annual bluegrass weevil, spray suspected problem areas in mid-April and again in mid-May, or as recommended by your local Agricultural Extension Service Specialist.
4. For Black turfgrass ataenius adults, spray early in the season as recommended by your local Agricultural Extension Service Specialist. A repeat application may be needed 1 to 2 weeks later.
5. To control Mole crickets in turfgrass, apply Warhawk ClearForm through high-pressure injection or other suitable subsurface placement application equipment. Depending on the application equipment used, follow the manufacturer’s recommendation for calibration and the volume of spray per acre needed to provide control or as recommended by your local Agricultural Extension Service Specialist. For best results, soil should be moist prior to treatment. For best results, immediately after spraying, irrigate the treated area with 0.5 to 1 inch of water to wash the insecticide into the thatch and underlying soil.
6. Not for use to control Fire, Carpenter, Harvester and Pharaoh ants.

Wheat

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

(For use only in Arizona, California, Colorado, Idaho, Kansas, Minnesota, Montana, Nebraska, New Mexico, Nevada, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington and Wyoming)

Foliar Application:
Apply using aerial (fixed wing or helicopter) or power-operated ground spray equipment. Mix the required dosage with water and apply in a minimum of 2.0 to 5.0 gpa finished spray volume for aerial equipment or 15.0 gpa for ground spray equipment. Apply when field counts indicate damaging pest populations are developing or present.

Chemigation: Warhawk ClearForm may be applied through sprinkler irrigation systems at specified broadcast application rates to control listed foliar pests. See Chemigation (Sprinkler Irrigation) section for application instructions.

<table>
<thead>
<tr>
<th>Target Pests</th>
<th>Rate (Pt/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids (such as Russian wheat aphid, Greenbug, English grain aphid) (1)</td>
<td>0.5 to 1.0</td>
</tr>
<tr>
<td>Brown wheat mite</td>
<td></td>
</tr>
<tr>
<td>Grasshoppers</td>
<td></td>
</tr>
<tr>
<td>Army cutworms (2)</td>
<td>1.0</td>
</tr>
<tr>
<td>Armyworms (3)</td>
<td></td>
</tr>
<tr>
<td>Cereal leaf beetle (4)</td>
<td></td>
</tr>
<tr>
<td>Cutworms (suppression) (2)</td>
<td></td>
</tr>
<tr>
<td>Wheat midge (5)</td>
<td></td>
</tr>
</tbody>
</table>

Numbers in parentheses (-) refer to Pest-Specific Use Directions below.

Pest-Specific Use Directions:
1. Consult university extension bulletins for local treatment recommendations.
STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100 °F for extended periods of time. Storage below 20 °F may result in formation of crystals. If product crystallizes, store at 50 ° to 70 °F and agitation to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL: Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal law. If these wastes cannot be disposed of by the 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 DISPOSAL: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinseate). After emptying and cleaning, it may be allowable to temporarily hold rinseate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your local authorities.

For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the 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 for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times. storage, disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container and store rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For refillable containers: 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. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinseate 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 allowed by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Before buying or using this product, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

PREHARVEST INTERVAL:

Do not feed straw from treated wheat within 28 days of application.

Do not allow meat or dairy animals to graze or otherwise feed on treated straw containing chlorpyrifos per season.

Specific Use Restrictions:

2. Control may be reduced under high temperature conditions (greater than 80 ° F), under dry soil conditions, or if larvae are more than 1/2 inch long.

3. Suppression should be expected under conditions of heavy pest populations or large worms.

4. Target application when eggs are near hatching and larvae are emerging as monitored by plant inspection.

5. For control of Wheat midge, treatment is recommended when 75% of the wheat heads have emerged from the boot and when midge adults are found in the crop (1 midge per 4 to 5 heads). If possible, apply in the late afternoon or early evening when temperatures exceed 50 °F and wind speed is less than 7 mph.

STORAGE AND DISPOSAL cont’d.:

For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank and store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the 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 for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times.

For refillable containers: 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. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinseate 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 allowed by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Before buying or using this product, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

PREHARVEST INTERVAL:

Do not feed straw from treated wheat within 28 days of application.

Do not allow meat or dairy animals to graze or otherwise feed on treated straw containing chlorpyrifos per season.

Specific Use Restrictions:

2. Control may be reduced under high temperature conditions (greater than 80 ° F), under dry soil conditions, or if larvae are more than 1/2 inch long.

3. Suppression should be expected under conditions of heavy pest populations or large worms.

4. Target application when eggs are near hatching and larvae are emerging as monitored by plant inspection.

5. For control of Wheat midge, treatment is recommended when 75% of the wheat heads have emerged from the boot and when midge adults are found in the crop (1 midge per 4 to 5 heads). If possible, apply in the late afternoon or early evening when temperatures exceed 50 °F and wind speed is less than 7 mph.

STORAGE AND DISPOSAL cont’d.:

For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank and store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the 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 for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times.

For refillable containers: 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. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.
Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product’s label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD “AS IS,” AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS:  LOVE-LAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER’S OR USER’S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTEON OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Evik and Quadris are registered trademarks of a Syngenta Group Company.
Headline and Lightening are registered trademarks of BASF.
Lorsban and Telone are registered trademarks of Dow AgroSciences LLC.
Makaze is a registered trademark of Loveland Products, Inc.
Nemacur is a registered trademark of Bayer.
Steadfast is a registered trademark of E.I. duPont de Nemours & Company.