RESTRICTED USE PESTICIDE
Toxic to fish and aquatic organisms
For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)

Warning
Contains Petroleum Distillate.
May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear protective eyewear (goggles, face shield, or safety glasses). Wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves (such as Barrier Laminate, Butyl Rubber, Viton, Barrier Laminate, Viton, Selection Category F,G).

Personal Protective Equipment:
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

 Handlers who may be exposed to the dilute through application or other tasks must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate, and shoes plus socks. Wear protective eyewear such as goggles, face shield, or safety glasses.

 Handlers who may be exposed to the concentrate through mixing, loading, application or other tasks must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate, shoes plus socks, and protective eyewear such as goggles, face shield, or safety glasses.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations
Users should:
Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing 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.

Environmental Hazards
This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops if bees are visiting the treatment area.

Physical/Chemical Hazards
Do not use or store near heat or open flame.

DIRECTIONS FOR USE
RESTRICTED USE PESTICIDE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Resistance
Some insects are known to develop resistance to products with a similar mode of action; may not provide adequate con-
trol. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. 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.

**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 pesticide use. 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 intervals. The requirements in this box only apply to use of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, chemical-resistant gloves, such as Barrier Laminator or Vilon, and shoes plus socks.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage**

Store in a cool, dry, well-ventilated place under lock and key. Do not store below -6.6°C (20°F). Do not use near heat, open flame or hot surfaces. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confin e spills. Call CHEMTREC (Transportation and Spills): (800) 424-9300.

**Pesticide Disposal**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling**

Nonrefillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

- **For containers equal to 5 gallons or less:** 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by state and local authorities. For containers greater than 5 gallons: 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by state and local authorities.

**Returnable/Refillable Container.** Do not use container to store remaining formulated product. Do not break seals. Return intact to point of purchase. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. 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% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for reconditioning if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by state and local authorities.

**Chemigation Use Directions**

Apply this product only through sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system. Do not connect any irrigation system (including greenhouse systems) used for pesticide application to a public water system.

Crop injury, lack of effectiveness, or illegal residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. A person knowledgeable about 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. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must also contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

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.

Mustang Maxx Insecticide should be applied continuously for the duration of the water application. Mustang Maxx Insecticide should be diluted in sufficient volume to insure accurate application over the area to be treated. Use the appropriate amount of water to carry the product to the target pest. Agitation is not required when a suitable diluent is used.

**BUFFER ZONES**

**Vegetative Buffer Zones**

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing zeta-cypermethrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitats.


**Buffer Zone for Ground Application (groundboom, overhemigation, or airblast)** – Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for ULV Aerial Application** – Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Buffer Zone for Non-ULV Aerial Application** – Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries, and commercial fish ponds).

**Spray Drop Size**

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

**Spray Direction and Speed**

Only apply this product if the wind direction favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph.

**Temperature Inversion**

Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

**Droplet Size**

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.
Additional Requirements for Ground Applications

Wind speed must be adjacent to the application site on the upwind side, immediately prior to application.

For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For aerial applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

GENERAL INSTRUCTIONS

Use low rate under light to moderate infestation. Higher rates should be used under heavy insect pressure. The rate of application is variable according to insect pressure, timing of spray and field scouting. Do not exceed maximum allowable rate.

Preventive Use

For cutworm, armyworm, or stalk borer control, Mustang Maxx Insecticide may be applied before, during, or after planting. For soil-incorporated applications, use higher rates for improved control. Do not exceed maximum allowable rate.

Rotational Crops

With the exception of the crops listed below, rotational crops should not be planted within 30 days of last application.

Tank-Mixture

Mustang Maxx Insecticide may be applied in tank mixtures with other products approved for use on Alfalfa and Nongrass Animal Feeds; Artichoke, globe; Avocado; Barley; Berries; Black Sapote; Brassica Vegetables; Buckwheat; Bulb Vegetables; Canistel; Canola (Rapeseed); Corn; Cotton; Cucurbit Vegetables; Fruiting Vegetables; Grapes; Grass Forage, Fodder and Hay and Grass Grown for Seed; Leafy Vegetables; Legume Vegetables; Mamey Sapote; Mango; Oats; Papaya; Peanut; Pistachios; Pome Fruits; Rice; Root and Tuber Vegetables; Rye; Safflower; Sapodilla; Sorghum; Soybeans; Star Apple; Stone Fruits; Sugar Beets; Sugarcane; Sunflower; Tree Nuts; and Wheat. Observe all restrictions and precautions which appear on the labels of these products. Test for compatibility of products before mixing.

Maximum Usage When Applying Both Zeta-Cypermethrin and Cypermethrin Products to the Same Crop Within the Same Season.

Do not apply more than the maximum seasonal total for either active ingredient when used alone, and do not apply more than the combined maximum seasonal total for both active ingredients as outlined in the table below.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maximum Seasonal Total (lbs ai/acre) When Applying Zeta-Cypermethrin and Cypermethrin Products to the Same Crop</th>
<th>Maximum Seasonal Total (lbs ai/acre) When Applying Zeta-Cypermethrin Products to the Same Crop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zeta-cypermethrin</td>
<td>Cypermethrin</td>
<td>Zeta-cypermethrin plus Cypermethrin</td>
</tr>
<tr>
<td>Mustang Insecticide</td>
<td>Mustang Mxz</td>
<td>HERO</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Field Corn</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Sweet Corn</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Eggplant</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Pepper (Bell &amp; Non-Bell)</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Tomato</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Head Lettuce</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Head and Stem Brassica</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Model Peas and Beans</td>
<td>0.15</td>
<td>0.15</td>
</tr>
<tr>
<td>Pecans</td>
<td>0.15</td>
<td>0.15</td>
</tr>
</tbody>
</table>

The REI (Restricted Entry Interval) is 12 hours for all labeled crops. Refer to the crop specific use directions for detailed information on application timing and any use restrictions.
### Insects Controlled | Rate of Application | Method of Application
--- | --- | ---
**Alfalfa Caterpillar**  
Alfalfa Looper  
Alfalfa Weevil  
Cutchworms  
Egyptian Alfalfa Weevil (larvae & adult)  
Pea Beetles  
Green Cloverworm  
Hornworms  
Meadow Spittlebug  
Potato Leafhopper  
Velvetbean Caterpillar  
Webworms  
Blue Alfalfa Aphid  
Green Peach Aphid  
Pea Aphid  
Spotted Alfalfa Aphid  
Threecornered Alfalfa Hopper  
**Armyworms**  
**Grasshoppers** (including Lygus spp. & Slink Bugs)  

| Insects Controlled | Rate of Application | Method of Application |
--- | --- | ---
**Armyworms**  
**Grasshoppers** (including Lygus spp. & Slink Bugs)  

**Alfalfa; Alfalfa grown for seed:** includes lucerne, sainfoin, holy clover, espard, birdsfoot trefoil and varieties and/or hybrids of these

**Application:**
- Do not make applications less than 7 days apart.
- A maximum of 4 fluid ounces of product (0.025 pounds active ingredient) per acre may be applied per cutting and a maximum of 12 fluid ounces of product (0.075 pounds of active ingredient) per acre per season.
- Applications may be made up to 3 days of cutting or grazing or up to 7 days of harvesting seed.  

**Alfalfa Caterpillar**  
Alfalfa Looper  
Alfalfa Weevil  
Cutchworms  
Egyptian Alfalfa Weevil (larvae & adult)  
Pea Beetles  
Green Cloverworm  
Hornworms  
Meadow Spittlebug  
Potato Leafhopper  
Velvetbean Caterpillar  
Webworms  
Blue Alfalfa Aphid  
Green Peach Aphid  
Pea Aphid  
Spotted Alfalfa Aphid  
Threecornered Alfalfa Hopper  

**Armyworms**  
**Grasshoppers** (including Lygus spp. & Slink Bugs)  

| Insects Controlled | Rate of Application | Method of Application |
--- | --- | ---
**Armyworms**  
**Grasshoppers** (including Lygus spp. & Slink Bugs)  

**Barley; (including malt barley), Buckwheat, Oats, and Rye (14 Day PHI for grain, straw, and hay):**

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Cutworm spp., including Army Cutworm**  
**Painted Lady (Thistle) Caterpillar**  
**Armyworm, Southern**  
**Armyworm, True**  
**Armyworm, Yellow-Striped**  
**Cereal Leaf Beetle**  
**Flea Beetle spp.**  
**Pala Western Cutworm**  
**Plant Bug spp.**  
**Spittlebug**  
**Webworm spp.**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Tropical Fruits (1 Day PHI) including:**
- (Avocado, Black Sapote, Canistel, Mamay Sapote, Mango, Papaya, Sapodilla, Star Apple)

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Avocado Lace Bug**  
**Avocado Leafhopper**  
**Avocado Looper**  
**Avocado Tree Girdler**  
**Avocado Whitely**  
**Brown Soft Scale Caterpillars**  
**Minds**  
**Omnivorous Loopers**  
**Orange Tortrix**  
**Scale Crawlers**  
**Sparrowmosp**  
**Thrips**  
**Twig Borers**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Tropical Fruits (1 Day PHI) including:**
- (Avocado, Black Sapote, Canistel, Mamay Sapote, Mango, Papaya, Sapodilla, Star Apple)

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Avocado Lace Bug**  
**Avocado Leafhopper**  
**Avocado Looper**  
**Avocado Tree Girdler**  
**Avocado Whitely**  
**Brown Soft Scale Caterpillars**  
**Minds**  
**Omnivorous Loopers**  
**Orange Tortrix**  
**Scale Crawlers**  
**Sparrowmosp**  
**Thrips**  
**Twig Borers**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Barley; (including malt barley), Buckwheat, Oats, and Rye (14 Day PHI for grain, straw, and hay):**

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Cutworm spp., including Army Cutworm**  
**Painted Lady (Thistle) Caterpillar**  
**Armyworm, Southern**  
**Armyworm, True**  
**Armyworm, Yellow-Striped**  
**Cereal Leaf Beetle**  
**Flea Beetle spp.**  
**Pala Western Cutworm**  
**Plant Bug spp.**  
**Spittlebug**  
**Webworm spp.**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Tropical Fruits (1 Day PHI) including:**
- (Avocado, Black Sapote, Canistel, Mamay Sapote, Mango, Papaya, Sapodilla, Star Apple)

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Avocado Lace Bug**  
**Avocado Leafhopper**  
**Avocado Looper**  
**Avocado Tree Girdler**  
**Avocado Whitely**  
**Brown Soft Scale Caterpillars**  
**Minds**  
**Omnivorous Loopers**  
**Orange Tortrix**  
**Scale Crawlers**  
**Sparrowmosp**  
**Thrips**  
**Twig Borers**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Tropical Fruits (1 Day PHI) including:**
- (Avocado, Black Sapote, Canistel, Mamay Sapote, Mango, Papaya, Sapodilla, Star Apple)

**Insects Controlled** | **Rate of Application** | **Method of Application**
--- | --- | ---
**Avocado Lace Bug**  
**Avocado Leafhopper**  
**Avocado Looper**  
**Avocado Tree Girdler**  
**Avocado Whitely**  
**Brown Soft Scale Caterpillars**  
**Minds**  
**Omnivorous Loopers**  
**Orange Tortrix**  
**Scale Crawlers**  
**Sparrowmosp**  
**Thrips**  
**Twig Borers**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**  

**Aphid 1, 2**  
**Armyworm, Beet 2**  
**Armyworm, Fall Chimney Bug**  
**Grass Sawfly**  
**Grasshopper spp.**  
**Greenbug 1**  
**Stink Bug spp.**  
**Thrips spp.**  
**Wheat Stem Sawfly (adult) 1**
Berries Crop Group (1 Day PHI) including: blackberry; loganberry, red and black raspberry; blueberry, highbush and lowbush; currant; elderberry; gooseberry; huckleberry; and cultivars and/or hybrids of these.

Insects Controlled	Rate of Application	Method of Application

Leaffolders
Orange Tortrix
Root Weevils
4.0 fl oz/A (0.025 lbs ai/A)
Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.

Apply by ground and air equipment using sufficient water to obtain full coverage of foliage (minimum of 20 gallons by ground and 2 gallons by air).

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not make applications less than seven days apart.

Bulb Vegetables (Allium spp.) (7 day phi) including: Garlic; Garlic, Great-Headed (elephant); Green Eschalots; Japanese Bunching Onions; Leeks; Onion, Dry Bulb and Green; Onion, Welch; Shallots; Dry Bulb and Green; Spring Onion or Scallions

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Armyworms
Cutworms
Leaftmers (adults)
Onion Maggot Adults
Stink Bugs
Aphids
Onion Thrips
2.84 to 4.0 fl oz/A (0.016 to 0.025 lbs ai/A)
Apply in a minimum of 20 gallons per acre with ground equipment or in a minimum of 3 gallons per acre by aircraft. Begin applications when pests appear and repeat as necessary to maintain control.

To control Onion Thrips: Use higher rates as population increases and avoid rescue situations. Use of a crop oil concentrate at 16 fluid ounces per acre is recommended. Do not exceed maximum allowable rate.

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not make applications less than seven days apart.

Do not apply more than 20 fluid ounces of product (0.125 pound of active ingredient) per acre per season.

Do not graze livestock in treated areas or cut treated crops for feed.

1Aphid control may be variable depending on species present and host-plant relationships.

Leafy Brassica Greens (1 day PHI) including: Broccoli; Chinese Broccoli (gai lon, white flowering broccoli); Brussels Sprouts; Cauliflower; Cavalo broccolo; Kohrabi; Cabbage; Chinese Cabbage (napa); Chinese Mustard Cabbage (gai choy).

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Corn Earworm
Cucumber Beetles
Cutworm
Diamondback Moth
Pea Beetles
Imported Cabbageworm
Leaftoppers
Saltmarsh Catterpillar
Southern Cabbageworm
Tobacco Budworm
2.24 to 4.0 fl oz/A (0.014 to 0.025 lbs ai/A)
Apply in water as necessary for insect control using a minimum of 15 gallons of finished spray per acre with ground equipment and 5 gallons per acre by air. Lower rates of Mustang Maxx should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations.

In areas where arid or climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.

Do not make applications less than 7 days apart.

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) may be applied per acre per season.

1See resistance statement under “Directions for Use” section.

2Aphid control may be variable depending on species present and host-plant relationships.

3Aphis in control.

Head and Stem Brassica Vegetables (1 day PHI) including: Broccoli; Chinese Broccoli (gai lon, white flowering broccoli); Brussels Sprouts; Cauliflower; Cavalo broccolo; Kohrabi; Cabbage; Chinese Cabbage (napa); Chinese Mustard Cabbage (gai choy).

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Cutworms
Meadow Spittlebug
Western Bean Cutworm
0.16 to 1.00 fl oz per 1.000 linear feet of row
Apply as an in-furrow, band or 1-band treatment using a minimum 4" band.
Use table below to determine the Mustang Maxx needs for each acre.

Mustang Maxx (fl oz per acre)
0.012
0.018
0.024

Mustang Maxx (formulated fluid ounces per acre)
1.92
2.88
3.84

Do not apply more than 16 fluid ounces of product (0.10 pound of active ingredient) per acre per season including at-plant plus foliar applications of Mustang Maxx.

Do not apply within 30 days of harvest for grain and stover and 60 days for forage.

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Corn Earworm
Green Cabbageworm
1.76 to 4.0 fl oz/A (0.011 to 0.025 lbs ai/A)
Apply by air or by ground equipment using sufficient water to obtain full coverage of foliage (minimum of 2 gallons per acre by air and 10 gallons per acre by ground).

For chinch bug control, scout corn fields and make applications when bugs migrate from small grains or wild grasses to small corn. Direct spray to the base of plant. Repeat applications at 3 to 5 day intervals if needed. Mustang Maxx may only suppress heavy infestations and/or subsequent migrations.

Corn (Field), Field Corn Grown for Seed, Popcorn (At Plant Use)

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Cutworms
0.017 to 0.025 lbs ai/A
Apply in water as necessary for insect control using a minimum of 15 gallons of finished spray per acre with ground equipment and 5 gallons per acre by air.

Lower rates of Mustang Maxx should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations.

In areas where arid or climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.

Do not make applications less than 7 days apart.

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not make applications less than seven days apart.

Do not apply more than 20 fluid ounces of product (0.125 pound of active ingredient) per acre per season.

Do not graze livestock in treated areas or cut treated crops for feed.

1Aphid control may be variable depending on species present and host-plant relationships.

Corn (Field), Field Corn Grown for Seed, Popcorn

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Cutworms
0.017 to 0.025 lbs ai/A
Apply in water as necessary for insect control using a minimum of 15 gallons of finished spray per acre with ground equipment and 5 gallons per acre by air.

Lower rates of Mustang Maxx should be used under light to moderate insect pressure. Higher rates should be used to control heavy to extremely heavy insect populations.

In areas where arid or climatic conditions persist, such as California and Arizona, higher than minimum recommended rates may be required.

Do not make applications less than 7 days apart.

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not make applications less than seven days apart.

Do not apply more than 20 fluid ounces of product (0.125 pound of active ingredient) per acre per season.

Do not graze livestock in treated areas or cut treated crops for feed.

1Aphid control may be variable depending on species present and host-plant relationships.

Corn, Sweet (3 day phi)

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
</table>
| Chinch Bug
2.24 to 4.0 fl oz/A (0.014 to 0.025 lbs ai/A)
Apply with ground or air equipment using sufficient water and application methods to insure thorough coverage of foliage. Apply in water using a minimum of 20 gallons of finished spray per acre with ground equipment and a minimum of 2 gallons per acre by air.

Armyworms
Corn Borers
Corn Earworm
Grasshoppers
Aphids
2.6 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)
Apply at minimum 3 to 5 day intervals or as needed for control.

A maximum of 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season may be applied.

Do not apply within 3 days of harvest of ears or forage or livestock grazing.

1Aphid control may be variable depending on species present and host-plant relationships.

Page 5
### Insects Controlled

<table>
<thead>
<tr>
<th>Method of Application</th>
<th>Rate of Application</th>
<th>Insects Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Cotton (14 day PHI)</td>
</tr>
<tr>
<td>Preemergent Use:</td>
<td></td>
<td>Cotton Flea Hopper, Cotton Leaf</td>
</tr>
<tr>
<td>Cutworms</td>
<td>1.28 to 1.92 fl oz/A (0.008 to 0.012 lbs ai/A)</td>
<td>Perforator, Pink Cotton Bollworm</td>
</tr>
<tr>
<td>Cutworms</td>
<td>1.28 to 1.92 fl oz/A (0.008 to 0.012 lbs ai/A)</td>
<td>Saltmarsh Caterpillar, Stink Bugs</td>
</tr>
<tr>
<td>Tobacco Thrips</td>
<td>2.64 to 3.6 fl oz/A (0.015 to 0.020 lbs ai/A)</td>
<td>Currant Thrips, Soybean Thrips</td>
</tr>
<tr>
<td>Armyworm, Fall</td>
<td>2.8 to 4.0 fl oz/A (0.0075 to 0.025 lbs ai/A)</td>
<td>Armyworm, Yellow Striped Boll Weevil</td>
</tr>
<tr>
<td>Armyworm, Cabbage</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Cabbage Looper, Corn Borer, European</td>
</tr>
<tr>
<td>Armyworm, Cotton</td>
<td></td>
<td>Corn Cotton Bollworm, Cotton Flie</td>
</tr>
<tr>
<td>Armyworm, Tobacco</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Hopkins, Tobacco Budworm, Tobacco</td>
</tr>
<tr>
<td>Armyworm, Beet</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Armyworm, Beet, Lygus Bugs,</td>
</tr>
<tr>
<td>Lygus Bugs</td>
<td></td>
<td>Whiteflies</td>
</tr>
<tr>
<td>Grasshoppers</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Garden Webworm, Green Stink Bug,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Hornworms, Leafminers (adult), Leaf</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Looper spp., Meadow Spittlebug,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Pepper Maggot (adults), Pepper</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Weevil, Plant Bug, Tobacco Budworm2,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Tobacco Pinworm</td>
</tr>
</tbody>
</table>

### Insects Controlled

<table>
<thead>
<tr>
<th>Method of Application</th>
<th>Rate of Application</th>
<th>Insects Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Cotton (14 day PHI)</td>
</tr>
<tr>
<td>Preemergent Use:</td>
<td></td>
<td>Cotton Flea Hopper, Cotton Leaf</td>
</tr>
<tr>
<td>Cutworms</td>
<td>1.28 to 1.92 fl oz/A (0.008 to 0.012 lbs ai/A)</td>
<td>Perforator, Pink Cotton Bollworm</td>
</tr>
<tr>
<td>Cutworms</td>
<td>1.28 to 1.92 fl oz/A (0.008 to 0.012 lbs ai/A)</td>
<td>Saltmarsh Caterpillar, Stink Bugs</td>
</tr>
<tr>
<td>Cutworms</td>
<td>2.64 to 3.6 fl oz/A (0.015 to 0.020 lbs ai/A)</td>
<td>Currant Thrips, Soybean Thrips</td>
</tr>
<tr>
<td>Armyworm, Fall</td>
<td>2.8 to 4.0 fl oz/A (0.0075 to 0.025 lbs ai/A)</td>
<td>Armyworm, Yellow Striped Boll Weevil</td>
</tr>
<tr>
<td>Armyworm, Cabbage</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Cabbage Looper, Corn Borer, European</td>
</tr>
<tr>
<td>Armyworm, Cotton</td>
<td></td>
<td>Corn Cotton Bollworm, Cotton Flie</td>
</tr>
<tr>
<td>Armyworm, Tobacco</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Hopkins, Tobacco Budworm, Tobacco</td>
</tr>
<tr>
<td>Armyworm, Beet</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Armyworm, Beet, Lygus Bugs,</td>
</tr>
<tr>
<td>Lygus Bugs</td>
<td></td>
<td>Whiteflies</td>
</tr>
<tr>
<td>Grasshoppers</td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Garden Webworm, Green Stink Bug,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Hornworms, Leafminers (adult), Leaf</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Looper spp., Meadow Spittlebug,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Pepper Maggot (adults), Pepper</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Weevil, Plant Bug, Tobacco Budworm2,</td>
</tr>
<tr>
<td></td>
<td>3.0 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Tobacco Pinworm</td>
</tr>
</tbody>
</table>

### Cotton Insect Control

1. Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.
2. Aids in control.
3. See resistance statement under “Directions For Use” section.
4. Insects Controlled Group (1 day PHI) including: Eggplant; groundcherry (Physalis spp.); okra; pepino (Melon pear); pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper); tomatillo; tomato.
8. Aids in control.
9. See resistance statement under “Directions For Use” section.
10. Armyleworm control may be variable depending on species present and host-plant relationships.
Grass and sorghum forages and their hybrids. Also included are sudangrass, sprangletop, squirreltailgrass, stargrass, switchgrass, timothy, crested pangolagrass, paspalum, redtop, Italian ryegrass, St. Augustine grass, Johnsongrass, lovegrass, napiergrass, oatgrass, orchardgrass, foxtail, eastern gramagrass, side-oats grama, guinea grass, Indian grass, cupgrass, dallisgrass, sand dropseed, Kentucky fescue, meadow bentgrass, Bermudagrass, Kentucky bluegrass, big bluestem, smooth brome grass, buffalograss, reed canarygrass, centipedegrass, crabgrass, cupgrass, dallisgrass, sand dropseed, Kentucky lespedeza, meadow foxtail, eastern gamagrass, side-oats grama, guinea grass, Indian grass, Johnson grass, lovegrass, napiergrass, oatgrass, orchardgrass, pangolagrass, paspalum, redtop, Italian ryegrass, St. Augustine grass, sprangletop, squirreltailgrass, stargrass, switchgrass, timothy, crested wheatgrass, wildrye grass and zoysia grass. Also included are sudangrass and sorghum forages and their hybrids.

Grass Forage, Fodder, and Hay Group and Grass Grown for Seed and Pasture and Rangeland (0 day PHI for forage and hay; 7 day PHI for straw and seed screenings) including: bahiagrass, barnyardgrass, bentgrass, Bermudagrass, Kentucky bluegrass, big bluestem, smooth brome grass, buffalograss, reed canarygrass, centipedegrass, crabgrass, cupgrass, dallisgrass, sand dropseed, Kentucky lespedeza, meadow foxtail, eastern gamagrass, side-oats grama, guinea grass, Indian grass, Johnson grass, lovegrass, napiergrass, oatgrass, orchardgrass, pangolagrass, paspalum, redtop, Italian ryegrass, St. Augustine grass, sprangletop, squirreltailgrass, stargrass, switchgrass, timothy, crested wheatgrass, wildrye grass and zoysia grass. Also included are sudangrass and sorghum forages and their hybrids.

### Leafy Vegetables (except Brassica) (1 day PHI): Amanthral (leafy amaranth), Chinese spinach, tamarillo; Arugula (Rouquette); Cardoon; Celer; Celer; Chervil; Chrysanthemum, edible-leafed and garnet; Cilantro (not for use on cilantro grown for seed or coriander); Corn salad; Cress; garden; Cress, upland (yellow rocket, winter cress); Dandelion; Dock (sorrel); Endive (escarole); Fenugreek; Florence (finochio); Lettuce, head and leaf; Orach; Parsley; Purslane, garden; Purslane, winter; Radicchio (red chicory); Rhubarb; Spinach (including New Zealand and vine, Malabar spinach, Indian spinach); Swiss chard.

### Legume Vegetables

**Legume Vegetables - Dried (Except Soybeans) (At-plant Application)**

### Dried Shelled Pea and Bean (except Soybean)

Dried cultivars of bean (Lupinus spp.) includes Grain Lupin, Sweet Lupin, White Lupin, and White Sweet Lupin; Phaseolus spp. includes Field Bean, Kidney Bean, Lima Bean (dry), Navy Bean, Pinto Bean, Tepary Bean; Bean (Vigna spp.) includes Adzuki Bean, Blackeyed Pea, Caliang, Cowpea, Crowder Pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean; Broad Bean (dry); Chickpea; Guar; Lablab Bean; Lentil; Pea (Pisum spp.) includes Field Pea; Pigeon Pea.

**Insects Controlled**

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa Caterpillar</td>
<td>2.4 to 4.0 fl oz/A</td>
<td>Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Use higher recommended dosage for increased pest pressure or for increased residual pest control. Do not exceed maximum allowable rate. Apply in a minimum of 2 – 7 gallons per acre or ground equipment.</td>
</tr>
<tr>
<td>Alfalfa Looper</td>
<td>0.014 to 0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Alfalfa Weevil</td>
<td>0.014 to 0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Cutworms</td>
<td>0.020 to 0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Erythrichloris Alfalfa Weevil (larvae &amp; adult)</td>
<td>0.020 to 0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Flea Beetles</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Green Cloverworm</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Hornworms</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Meadow Spittlebug</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Potato Leafflower</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Velvetbean Caterpillar</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Weevorms</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Blue Alfalfa Aphid</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Green Peach Aphid</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Spotted Alfalfa Aphid</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
<tr>
<td>Threecornered Alfalfa Hopper</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
</tbody>
</table>

**Rate of Application**

<table>
<thead>
<tr>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apply in-furrow or in a 3 – 4 inch T-Band or 5 – 6 inches from the soil surface in a 5 – 7 inch band in a minimum of 2 – 7 gallons per acre or broadcast in a minimum of 10 gallons per acre.</td>
</tr>
<tr>
<td>Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.</td>
</tr>
<tr>
<td>Do not make applications less than 7 days apart.</td>
</tr>
<tr>
<td>A maximum of 24 fluid ounces of product (0.15 pound active ingredient) may be applied per acre per season.</td>
</tr>
<tr>
<td>1. Aids in control</td>
</tr>
<tr>
<td>2. See resistance statement under &quot;Directions For Use&quot; section</td>
</tr>
<tr>
<td>3. Aphid control may be variable depending on species present and host-plant relationships.</td>
</tr>
</tbody>
</table>

**Insects Controlled**

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>4.0 fl oz/A</td>
<td>Apply at planting on the soil surface in a 5 – 7 inch band in a minimum of 2 – 7 gallons per acre or broadcast in a minimum of 10 gallons per acre.</td>
</tr>
<tr>
<td>Cutworm spp.</td>
<td>0.025 lbs ai/A</td>
<td>For Cutworm spp.: Apply at planting on the soil surface in a 5 – 7 inch band in a minimum of 2 – 7 gallons per acre or broadcast in a minimum of 10 gallons per acre.</td>
</tr>
<tr>
<td>White grub</td>
<td>0.025 lbs ai/A</td>
<td>For White grubs and Wireworms: Apply in-furrow or in a 3 – 4 inch T-Band (band over the open furrow) at planting in a minimum of 2 – 7 gallons per acre.</td>
</tr>
<tr>
<td>Wireworm spp.</td>
<td>0.025 lbs ai/A</td>
<td></td>
</tr>
</tbody>
</table>

**PHI:** Do not apply within 21 days of harvest for dried shelled peas or beans.

**Maximum Amount per Application:** Do not apply more than 4.0 fluid ounces of product or 0.025 pounds of active ingredient per acre.

**Maximum Amount per Season:** Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season including all-plant plus foliar applications.

<table>
<thead>
<tr>
<th>Row spacing (inches)</th>
<th>Fl oz/ 1000 linear feet</th>
<th>Lbs ai/ 1000 linear feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
<td>0.23</td>
<td>0.0014</td>
</tr>
<tr>
<td>0.35</td>
<td>0.15</td>
<td>0.00096</td>
</tr>
<tr>
<td>0.115</td>
<td>0.0007</td>
<td></td>
</tr>
</tbody>
</table>
Legume Vegetables (Foliar Use)

**Succulent and Dried (except Soybeans)**

1 day PHI for succulent shelled or edible-podded peas or beans

21 day PHI for dried shelled peas or beans

**Succulent Edible-Podded Peas, Succulent Shelled Peas and Dried Shelled Peas (Pisum spp.) including:**

Dwarf Pea; Edible-pod Pea; Snow Pea; Sugar Snap Pea; Pigeon pea; English pea; Garden Pea; Green Pea; Lentil.

**Succulent Edible-Podded Beans, Succulent Shelled Beans, and Dried Shelled Beans including:**

Runner Bean; Snap Bean; Wax Bean; Asparagus Bean; Chinese Longbean; Moth Bean; Yardlong Bean; Jackbean; Soybean (immatrue seed); Swordbean; Lima Bean; Broad Bean (Fava Bean); Blackeyed Pea; Southern Pea; Grain Lupin; Sweet Lupin; White Lupin; White Sweet Lupin; Field Bean; Kidney Bean; Navy Bean; Pinto Bean; Tepary Bean; Adzuki Bean; Catjang; Crowder Pea; Moth Bean; Mung Bean; Rice Bean; Urd Bean; Chickpea (Garbanzo Bean); Guar; Lablab bean.

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting, usually at intervals of 5 or more days. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.</td>
</tr>
<tr>
<td>Thistle Caterpillar (Painted Lady)</td>
<td>2.72 to 4.0 fl oz/A (0.017 to 0.025 lbs ai/A)</td>
<td>Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 10 gallons by ground and 2 gallons by air).</td>
</tr>
<tr>
<td>Saltmarsh Caterpillar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silverspotted Skipper</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Alfalfa Caterpillar |                       |                       |
| Armymworm, Southern |                       |                       |
| Armymworm, True |                       |                       |
| Armymworm, Yellow-Striped |                       |                       |
| Bean Leaf Beetle |                       |                       |
| Blister Beetle spp. |                       |                       |
| Colorado Potato Beetle |                       |                       |
| Corn Borer, European |                       |                       |
| Corn Borer, Southwestern |                       |                       |
| Corn Earworm |                       |                       |
| Corn Rootworm Beetle (adult) |                       |                       |
| Cowpea Curculio |                       |                       |
| Cucumber Beetle |                       |                       |
| Flea Beetle |                       |                       |
| Green Cloverworm |                       |                       |
| Ground Beetles |                       |                       |
| Imported Cabbageworm |                       |                       |
| Japanese Beetle |                       |                       |
| Leaf Skeletonizer spp. |                       |                       |
| Leathopper spp. |                       |                       |
| Leathminers (adults) |                       |                       |
| Mexican Bean Beetle |                       |                       |
| Pea Weevil |                       |                       |
| Pea Leaf Weevil |                       |                       |
| Plant Bug spp. |                       |                       |
| Potato Leathopper |                       |                       |
| Seedcorn Beetle |                       |                       |
| Seedcorn Maggot (adult) |                       |                       |
| Spittlebug |                       |                       |
| Three-Cornered Alfalfa Hopper |                       |                       |
| Tobacco Budworm |                       |                       |
| Velvetbean Caterpillar |                       |                       |
| Webworm spp. |                       |                       |
| Woolly Bear Caterpillar |                       |                       |

| Aphid spp. | 3.2 to 4.0 fl oz/A (0.020 to 0.025 lbs ai/A) |                       |
| Armymworm, Beet2 |                       |                       |
| Armymworm, Fall |                       |                       |
| Grasshoppers |                       |                       |
| Lesser Cornstalk Borer1 Looper spp.1 |                       |                       |
| Sink Bug spp. |                       |                       |
| Thrips spp. |                       |                       |
| Whitefly spp. |                       |                       |

Do not make applications less than 5 days apart.

Maximum Amount per Season: Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season including air-plant plus foliar applications.

1Aids in control

2See resistance statement under “Directions For Use” section

3Aphid control may be variable depending on species present and host-plant relationships.

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting, Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.</td>
</tr>
<tr>
<td>Green Cloverworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Velveteen Caterpillar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red-necked Peanut Worm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bean Leaf Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leafhopper spp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southern Corn Rootworm (adult)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vegetable Weevil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whitefringed Beetle (adult)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Aphid spp. | 3.2 to 4.0 fl oz/A (0.020 to 0.025 lbs ai/A) |                       |
| Armymworm, Beet2 |                       |                       |
| Armymworm, Fall |                       |                       |
| Corn Earworm |                       |                       |
| Grasshopper spp. |                       |                       |
| Lesser Cornstalk Borer1 Looper spp.1 |                       |                       |
| Soybean Looper1, 2 |                       |                       |
| Sink Bug spp. |                       |                       |
| Tobacco Thrips2 |                       |                       |

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not graze livestock in treated areas. Do not use treated vines or hay for animal feed.

1Aids in control.

2See resistance statement under “Directions For Use” section.

Peanut (7 day PHI)

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple Maggot</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Codling Moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Apple Sawfly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green Fruitworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japanese Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lesser Appleworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oblique Banded Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oriental Fruit Moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pandemis Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pear Psylla</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plum Curculio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potato Leathopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Redbanded Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose Apple Aphid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spirea Aphid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spotted Tentiform Leaffminer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slink Bugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totted Apple Bud Moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variegated Leaffroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Apple Leathopper</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1Aids in control.

Begin applications at delayed dormant through first cover as common to the production areas and the target pest species. Apply in a full season spray program.

Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.

Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 10 gallons by ground and 2 gallons by air).

Do not make applications less than 7 days apart.

Avoid applications when honey bees are actively foraging by applying during the early morning or evening hours.

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season.

Do not apply as a UUV spray.

Do not feed or allow livestock to graze on cover crops from treated orchards.
### Insects Controlled Rate of Application Method of Application

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armyworm, Fall Armyworm, True Armyworm, Yellow Striped Grasshoppers Green Bug Leafhopper Spp. Rice Water Weevil (adult) Oat Bird cherry Aphid¹ Wild Rice Worn</td>
<td>3.2 to 4.0 fl oz/A (0.020 to 0.025 lbs ai/A)</td>
<td>Apply as needed based on pest thresholds determined by scouting practices. Refer to Extension Scouting guidelines for scouting techniques, pest thresholds and treatment timing and treatment intervals. Determine the need for repeat applications, usually at intervals of 7 days, by scouting. Do not exceed maximum allowable rate. Mustang Maxx can only be safely applied in conjunction with approved rice herbicides.</td>
</tr>
<tr>
<td>Chinch Bug Rice Stink Bug</td>
<td>2.64 to 4.0 fl oz/A (0.0165 to 0.025 lbs ai/A) per acre</td>
<td>Apply by air or ground equipment using sufficient water to obtain full coverage of foliage. When applying by air, apply in a minimum of 5 gallons of water per acre. For increased control, crop oil concentrate at 16 fluid ounces per acre may be used. For control of rice water weevil in dry seeded rice, make a foliar application as indicated by scouting for the presence of adults and/or feeding scars, usually within a time-frame of 0-5 days after permanent flood establishment. Do not exceed 10 days from starting permanent flood until insecticide application unless scouting indicates adult weevils are not present. Adults may also be treated at later stages of rice development to reduce overwintering populations. For control of rice water weevil in water seeded rice, make the first application after flooding when scouting indicates the presence of adults and/or feeding scars. Application should usually begin when rice has emerged 0.5 inch above the waterline. Under conditions of prolonged migration into the field, start field scouting for rice water weevil adults and/or feeding scars 3-5 days after the initial treatment and, if needed, apply a second application within 7-10 days of the first application. Adults may also be treated at later stages of rice development to reduce overwintering populations. Green bug is known to have many biotypes. Mustang Maxx may only provide suppression. If satisfactory control is not achieved with the first application of Mustang Maxx, a resistant biotype may be present. Use alternate chemistry for control.</td>
</tr>
</tbody>
</table>

Do not make applications less than 7 days apart. Do not release floodwater within 7 days of an application. A maximum of 16 fluid ounces of product (0.10 pound active ingredient) (1.0 pints) may be applied per acre per season. Do not use treated rice field for the aquaculture of edible fish and crustacea. Do not apply as an ultra-low volume (ULV) spray. ¹Aphid control may be variable depending on species present and host-plant relationships.

### Insects Controlled Rate of Application Method of Application

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds levels. Do not exceed maximum allowable rate.</td>
</tr>
<tr>
<td>Cabbage Looper Cucumber Beetle European Corn Borer Flea beetle spp. Leafhopper spp. Southern Corn Rootworm (adult) Vegetable Weevil Whitefringed Beetle (adult)</td>
<td>1.76 to 4.0 fl oz/A (0.011 to 0.025 lbs ai/A)</td>
<td>Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 10 gallons by ground and 2 gallons by air). Do not make applications less than 4 days apart.</td>
</tr>
<tr>
<td>Aphid spp.¹,²</td>
<td>3.2 to 4.0 fl oz/A (0.02 to 0.025 lbs ai/A)</td>
<td>Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season. Leaves of Root and Tuber Vegetables cannot be used for food or feed. ¹Aids in control. ²See resistance statement under “Directions For Use” section.</td>
</tr>
</tbody>
</table>

### Safflower (14 day phi)

### Insects Controlled Rate of Application Method of Application

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworms</td>
<td>4.0 fl oz/A (0.025 lbs ai/A)</td>
<td>Apply as needed based on pest thresholds determined by scouting practices. Refer to Extension Scouting guidelines for scouting techniques, pest thresholds and treatment timing and treatment intervals. Determine the need for repeat applications, at a minimum of 14 day intervals, by scouting. Do not exceed maximum allowable rate. Apply with ground or air equipment using sufficient water and application methods to insure thorough coverage of foliage. Apply in water using a minimum of 15 gallons of finished spray per acre.</td>
</tr>
</tbody>
</table>

A maximum of 12 fluid ounces of product (0.075 pounds active ingredient per acre per season) may be applied.
Sod Farms (0 day PH): including: bahiagrass, barnyardgrass, bentgrass, Bermudagrass, Kentucky bluegrass, big bluestem, smooth bromegrass, buffalo grass, reed canarygrass, centipedegrass, crabgrass, cupgrass, dallisgrass, sand dropseed, Kentucky fescue, meadow fescue, blue grama, side-oats grama, blue grama, Indian grass, Johnsongrass, lovegrass, napiergrass, oatgrass, orchardgrass, pangola grass, paspalum, redtop, Italian ryegrass, St. Augustine grass, sprangletop, squirreltailgrass, stargrass, switchgrass, timothy, crested wheatgrass, wildrye grass and zoysia grass. Also included are sudan grass and sorghum forages and their hybrids.

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa caterpillar</td>
<td>2.24 to 4.0 fl oz/a (0.014 to 0.025 lbs ai/a)</td>
<td>Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Use higher recommended dosage for increased pest pressure or for increased residual pest control. Do not exceed maximum allowable rate. Apply in a minimum of 2 gallons of finished spray per acre by aerial equipment or 10 gallons per acre by ground equipment. U/L oil spray application is prohibited. Higher volumes of finished spray may improve insect control under high temperatures, when foliage is dense and/or when insect pressure is high.</td>
</tr>
<tr>
<td>Alfalfa looper</td>
<td>2.8 to 4.0 fl oz/A (0.0175 to 0.025 lbs ai/A)</td>
<td>Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Use higher recommended dosage for increased pest pressure or for increased residual pest control. Do not exceed maximum allowable rate. Apply in a minimum of 2 gallons of finished spray per acre by aerial equipment or 10 gallons per acre by ground equipment. U/L oil spray application is prohibited. Higher volumes of finished spray may improve insect control under high temperatures, when foliage is dense and/or when insect pressure is high.</td>
</tr>
<tr>
<td>Alfalfa weevil</td>
<td>3.2 – 4.0 fl oz/A (0.02 to 0.025 lbs ai/A)</td>
<td>Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Use higher recommended dosage for increased pest pressure or for increased residual pest control. Do not exceed maximum allowable rate. Apply in a minimum of 2 gallons of finished spray per acre by aerial equipment or 10 gallons per acre by ground equipment. U/L oil spray application is prohibited. Higher volumes of finished spray may improve insect control under high temperatures, when foliage is dense and/or when insect pressure is high.</td>
</tr>
</tbody>
</table>

A maximum of 4 fluid ounces of product (0.025 pounds of active ingredient) per acre may be applied per application. A maximum of 20 fluid ounces of product (0.125 pounds active ingredient) per acre per season may be applied.

Sorghum (Grain) and Millet (14 day phi for grain and stover; 45 day phi for forage):

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting. Timing and frequency of applications should be based on insect populations reaching locally determined economic thresholds. Do not exceed maximum allowable rate. Apply by ground or air equipment using sufficient spray volume to obtain full coverage of the plant and foliage. When use is made of a concentrate spray or a minimum of 100 gallons for dilute spray for air application use a minimum of 20 gallons for concentrate spray or a minimum of 100 gallons for dilute spray for air application use a minimum of 10 gallons. Do not make applications less than 7 days apart. Do not use as a ULV spray. Do not feed or allow livestock to graze on cover crops from treated orchards.</td>
</tr>
</tbody>
</table>

Do not make applications less than 10 days apart. Do not apply more than 20 fluid ounces of product (0.125 pounds of active ingredient) per acre per season. 1Aphid control may be variable depending on species present and host-plant relationships. 2See resistance statement under “Directions For Use” section 3Aids in control

**Soybeans (21 day PH):**

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp.</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting. Timing and frequency of applications should be based on insect populations reaching locally determined economic thresholds. Do not exceed maximum allowable rate. Apply by ground or air equipment using sufficient spray volume to obtain full coverage of the plant and foliage. When use is made of a concentrate spray or a minimum of 100 gallons for dilute spray for air application use a minimum of 10 gallons. Do not make applications less than 7 days apart. Do not use as a ULV spray. Do not feed or allow livestock to graze on cover crops from treated orchards.</td>
</tr>
</tbody>
</table>

**Stone Fruit Group (14 day PH):** including: Apricot; Cherry (Sweet and Tart); Nectarine; Peach; Plum (including Chickasaw Plum, Damson Plum, and Japanese Plum); Plums; and Prune (fresh).

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Plum Borer</td>
<td>1.28–4.0 fl oz/A (0.008–0.025 lbs ai/A)</td>
<td>Apply as required by scouting. Timing and frequency of applications should be based on insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate. Apply by ground or air equipment using sufficient spray volume to obtain full coverage of the plant and foliage. When use is made of a concentrate spray or a minimum of 20 gallons for dilute spray for air application use a minimum of 10 gallons. Do not make applications less than 7 days apart. Do not use as a ULV spray. Do not feed or allow livestock to graze on cover crops from treated orchards.</td>
</tr>
</tbody>
</table>

Do not apply more than 24 fluid ounces of product (0.15 pounds of active ingredient) per acre per season. 1Aphid control may be variable depending on species present and host-plant relationships. 2See resistance statement under “Directions For Use” section 3Aids in control
Sugar Beet (50 day PHI for tops or roots)

Insects Controlled | Rate of Application | Method of Application
--- | --- | ---
Foliar Application: | 2.24 to 4.0 fl oz/A | Make applications when insect populations reach economic threshold levels. Refer to local Cooperative Extension Pest Management Guidelines and/or scouting results. Apply by air or ground equipment using sufficient water to obtain full coverage of foliage (minimum of 2 gallons per acre by air and 10 gallons per acre by ground).

At Plant Application: | 4.0 fl oz/A (0.025 lbs ai/A) | For light to moderate infestations only. Make a 3-4 inch T-Band (band over the open furrow) at planting in a minimum of 3-5 gallons per acre.

White Grub | | Apply in-furrow or in a 3-4 inch T-Band (band over the open furrow) at planting in a minimum of 3-5 gallons per acre.

Cutworm species | | Apply at planting on the soil surface in a 5-7 inch band or broadcast in a minimum of 3-5 gallons per acre.

Do not apply more than 12 fluid ounces of product (0.075 pounds of active ingredient) per acre per season including at-plant plus foliar applications.

Aphid control may be variable depending on species present and host-plant relationships.

Wireworm | | Do not apply within 30 days of harvest.

Maximum Amount per Season: Do not apply more than 20 fluid ounces of product (0.125 pound active ingredient) per acre per season including at-plant plus foliar applications.

Do not make more than five applications at the maximum application rate per season.

Grazing: Do not graze livestock in treated areas or cut treated crops for feed.

Sugar Cane (21 day PHI)

Insects Controlled | Rate of Application | Method of Application
--- | --- | ---
Sugarcane Borer | 3.0 to 4.0 fl oz/A (0.01875 to 0.025 lbs ai/A) | Make applications when insect populations reach economic thresholds. Refer to local Cooperative Extension Pest Management Guidelines and/or scouting results. Do not exceed maximum allowable rate. Apply by air or ground equipment using sufficient water to obtain full coverage of foliage (minimum of 2 gallons per acre by air and 10 gallons per acre by ground).

Mexican Rice Borer | | Do not apply less than 7 days apart.

Long-Horned Beetle | 3.2 to 4.0 fl oz/A (0.02 to 0.025 lbs ai/A) | Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.

Tree Nuts Group (7 Day PHI) including: almond; beech nut; Brazil nut; butternut; cashew; chestnut; chinquapin; filbert (hazelnut); hickory nut; macadamia nut; pecan; pistachio; and walnut (black and English).

Insects Controlled | Rate of Application | Method of Application
--- | --- | ---
Black Pecan Aphid | 3.2 to 4.0 fl oz/A (0.02 to 0.025 lbs ai/A) | Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Do not exceed maximum allowable rate.

Do not apply more than 20 fluid ounces of product (0.125 pounds of active ingredient per acre) per season.

Do not make applications less than seven days apart.
Wheat and Triticale (14 day phi for grain, forage, and hay):

<table>
<thead>
<tr>
<th>Insects Controlled</th>
<th>Rate of Application</th>
<th>Method of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm spp., including Army Cutworm, Painted Lady (Thistle) Caterpillar</td>
<td>1.28 to 4.0 fl oz/A (0.008 to 0.025 lbs ai/A)</td>
<td>Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds. Do not exceed maximum allowable rate. Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 10 gallons by ground and 2 gallons by air). For chinch bug control, begin applications when bugs migrate from small grains or grass weeds. Apply sufficient spray volume to penetrate the soil/stem interface, leaf collars, and sheaths.</td>
</tr>
<tr>
<td>Armyworm, Southern Armyworm, True Armyworm, Yellowstriped Cereal Leaf Beetle Flea Beetle spp. Pale Western Cutworm Plant Bug spp. Spittlebug Webworm spp.</td>
<td>1.76 to 4.0 fl oz/A (0.011 to 0.025 lbs ai/A)</td>
<td></td>
</tr>
<tr>
<td>Aphid spp. 1,2 Armyworm, Beet 1 Armyworm, Fall Chinch Bug Grass Sawfly Grasshopper spp. Greenbug 2,3 Sphink Bug spp. Thrips spp. 2,3 Wheat Stem Sawfly (adult) 3 Whitefly spp. 2,3</td>
<td>3.2 to 4.0 fl oz/A (0.02 to 0.025 lbs ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

Do not make applications less than 14 days apart. Do not apply more than 20 fluid ounces of product (0.125 pounds active ingredient) per acre per season.

*1Aphid control may be variable depending on species present and host-plant relationships.
*2See resistance statement under “Directions For Use” section.
*3Aids in Control

Dealers Must Sell in Original Packages Only.
Conditions of Sale and Limitation of Warranty and Liability:

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

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

FMC, Mustang -trademarks of FMC Corporation

© 2012 FMC Corporation All Rights Reserved