RESTRICTED USE PESTICIDE
DUE TO TOXICITY 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.

NET CONTENTS
1 GALLON

(INSECTICIDE-MITICIDE)

Active Ingredient By Wt
* Fenpropathrin ........................................ 30.9%
Other Ingredients ........................................ 69.1%
Total ..................................................... 100.0%

* alpha-cyano-3-phenoxybenzyl 2,2,3,3-
tetramethylcyclopropanecarboxylate
Contains 2.4 pounds fenpropathrin per gallon.
Contains Petroleum Distillates
EPA Reg. No. 59639-35 EPA Est. 39578-TX-01

KEEP OUT OF REACH OF CHILDREN
WARNING – AVISO
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
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.)
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Causes skin irritation. Harmful if inhaled or if absorbed through skin. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ACTIONS TO TAKE IN CASE OF EXPOSURE

FIRST AID

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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center for treatment advice.

If on skin or clothing:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Remove contaminated clothing and launder as follows: Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

If inhaled:
Move person to fresh air. If person is not breathing, call 911 or an emergency number. If possible, perform CPR. Do not give anything by mouth to an unconscious person. Do not give anything by mouth to an unconscious person.

USERS' SAFETY RECOMMENDATIONS

Use this product in a well-ventilated area when using in an enclosed space. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are listed below, flush water into sink, or use clothing, use detergent and hot water. Keep and wash PPE separately from other laundry.

NOTES TO PHYSICIAN

Possible mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard. Treatment is supportive and symptomatic. Diazepam has been recommended to reduce the CNS effects of fenpropatrin.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

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.

Applicants and other handlers must wear:

- long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate or Viton > 14 mils, shoes plus socks and protective eyewear.
- 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 are listed below, flush water into sink, or use clothing, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS:

This product is extremely toxic to fish and aquatic organisms and is toxic to wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

This product may impact surface water quality due to runoff from rain. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching aquatic sediment via runoff according to the pesticide's "mean soil partition coefficient (Kd)" for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce the potential loading of fenpropatrin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

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

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 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 worker entry into treated areas during the restricted-entry interval (REI) of 24 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 covered in this box. Additional requirements for early entry are found elsewhere on the container label.

Flaggers:

Whenever possible, mechanical flaggers should be used. Flaggers are required to follow the federal personal protective equipment requirements and, if not in an enclosed cab, must wear coveralls over work clothes.

When handling (including drivers of ground application equipment and flaggers) use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

Flaggers:

Whenever possible, mechanical flaggers should be used. Flaggers are required to follow the federal personal protective equipment requirements and, if not in an enclosed cab, must wear coveralls over work clothes.

When handling (including drivers of ground application equipment and flaggers) use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

Field Scouts:

For the first 24 hours after application, field scouts are required to follow federal restricted-entry interval (REI) personal protective equipment requirements. On days 2 through 8 after application, field scouts must wear: long-sleeved shirt and long pants or coveralls and shoes plus socks.

CALIFORNIA SPECIFIC REQUIREMENTS FOR COTTON:

Drivers of ground application equipment: Drivers are required to follow the federal personal protective equipment requirements for all materials treated by ground application equipment and, if not in an enclosed cab, must wear a chemical-resistant suit over work clothes.

CALIFORNIA SPECIFIC REQUIREMENTS FOR HAND LABOR ACTIVITIES (40 CFR170) ON GRAPES:

For the first 3 days after application, hand laborers must wear: coveralls, chemical-resistant gloves, such as Barrier Laminate or Viton > 14 mils, socks plus shoes and protective eyewear.
USE ARE ASSUMED BY THE BUYER. SUCH RISKS ASSOCIATED WITH THE APPLICATION AND FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL AND ACCEPTS THESE INHERENT UNINTENDED RISKS AND TO THE

The Buyer and User (referred to collectively herein as “Buyer”) of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY
To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased financial charges or altered financial ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM
To the extent consistent with applicable law allowing such requirements, written notice must be provided notice as soon as Buyer has reason to believe it may have a claim, but not in event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops may be made.

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To delay insecticide resistance consider:
• Avoiding the consecutive use of Danitol 2.4 EC Spray or other Group 3 insecticides may eventually dominate the insect population if Group 3 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 Danitol 2.4 EC Spray or other Group 3 insecticides.

2.4 EC Spray contains a Group 3 insecticide. Insect biotypes with acquired resistance to Group 3 insecticides may eventually dominate the insect population. If Group 3 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 Danitol 2.4 EC Spray or other Group 3 insecticides.

To delay insecticide resistance consider:
• Avoiding the consecutive use of Danitol 2.4 EC Spray or other Group 3 insecticides may eventually dominate the insect population. If Group 3 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 Danitol 2.4 EC Spray or other Group 3 insecticides.

5.3125”
MITIGATION OF SPRAY DRIFT

OBSERVE THE FOLLOWING PRECAUTIONS WHEN MAKING ANY APPLICATION IN THE VICINITY OF AQUATIC HABITATS (SUCH AS, BUT NOT LIMITED TO LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES; AND COMMERCIAL FISH PONDS).

BUFFER ZONES

Vegetative Buffer Strip
Construct and maintain a minimum 10 ft 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 ponds).

Only apply products containing Danitol 2.4 EC Spray onto fields where a maintained vegetative buffer strip of at least 10 ft exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers:


Buffer Zone for Ground Application (groundboom, overhead chemigation or airblast): Do not apply by ground within 25 ft 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 Applications: Do not apply within 150 ft 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 Applications: Do not apply by air within 150 ft of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds).

SPRAY DRIFT REQUIREMENTS

Wind 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, ground or air-assisted applications during 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 measured 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 airblast 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 prevent drift into the field. The spray boom should be mounted on the aircraft as to prevent drift into the field.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows.

Special Instructions

Crop

PEST

Product Rates FL OZ/A

Special Instructions

CROPS

Armyworm

Bushberries: Blueberry, Highbush Blueberry, Lowbush, Huckleberry

10-2/3 - 16 (0.2 - 0.3 lb ai/A)

Apply with air or ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air or a minimum of 20 gals/A by ground).

Do not make aerial, ground or air-assisted applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.

Resistance Management:

Spotted Wing Drosophila: Spray may be directed to the soil to control insects present on fallen berries.

Spotted Wing Drosophila: Spray may be directed to the soil to control insects present on fallen berries.

European Red Mite

Blackberry, Bingleberry, Boysenberry, Dewberry, Lowberry, Marionberry, Olallieberry, Youngberry, Lognanberry, Raspberry, Black and Red

Danitol 2.4 EC Spray application:

Spray may be directed to

Spotted Wing Drosophila: Spray may be directed to

(continued)
### CITRUS

**Crop:** Citrus

**Pests:** Citrus Thrips (AZ & CA only)

**Product Rates:** 21-1/3 (0.4 lb ai/A)

**Special Instructions:**
Applying with airblast equipment as a concentrate or dilute spray to give outside coverage (50 - 200 gals/A). Make application when pest activity is first noted.

**Resistance Management:**
It is generally recommended that no more than one Danitol 2.4 EC Spray application be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.

**Crop:** Glassy-winged Sharpshooter

**Product Rates:** 10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A)

**Special Instructions:**
Apply with air or ground equipment as a full coverage spray in sufficient water for thorough coverage (minimum of 20 gals/A by air or 50 - 500 gals/A by ground). Spray volumes vary depending upon foliage density, size and number of trees per acre.

---

**BERRIES**

**Crops:**
- Bushberries: Blueberry, Highbush, Lowbush, Rabbit-eye, Elderberry, Gooseberry, Huckleberry, Juneberry, Lingonberry, Salal
- Canberries: Blackberry (including: Bingleberry, Boysenberry, Dewberry, Lowberry, Marionberry, Olallieberry, Youngberry, Loganberry, Raspberry, Black and Red

**PESTS:**
- Achema Sphinx Moth (Hornworm)
- Armyworm
- Cutworm
- Gypsy Moth
- Looper
- Melonworm
- Orange Tortrix
- Saltmarsh Caterpillar
- Tobacco Budworm

**Product Rates:** 10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 0.5 - 2.0 lb/A DiPel® DF

**Special Instructions:**
Apply as a tank mix with air or ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air or a minimum of 20 gals/A by ground). Use sufficient spray volume to insure uniform deposition on all plant surfaces.

Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage.

Comply with all applicable directions, restrictions, PHI’s and precautions on the EPA registered labels for DiPel® DF and Danitol 2.4 EC Spray.

**Climbing Cutworm:** Apply Danitol 2.4 EC Spray as a directed barrier spray to the soil vine interface covering the trunk, vineyard posts and wire leading from the ground to the laterals. Sufficient water volume should be used to provide complete and thorough coverage. Barrier sprays should be applied before cutworms start moving from the soil to feed on the buds and shoots during the delayed dormant period. If cutworm feeding has already started, apply a full coverage spray directed to the buds and shoots.

- Do not apply within 3 days of harvest.
- Do not exceed 2 pts (32 fl oz, 0.6 lb ai) total application of Danitol 2.4 EC Spray per acre per season.

**Currant**

**PESTS:**
- Currant Borer
- Two Spotted Spider Mite

**Product Rates:** 10-2/3 - 16 (0.2 - 0.3 lb ai/A)

**Special Instructions:**
Apply as a ground application in a minimum of 50 gals of water per acre. Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 7 days.

**Resistance Management:**
Do not make more than 3 Danitol 2.4 EC Spray applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.

- Do not apply within 21 days of harvest.
- Do not exceed 2 - 2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.
CITRUS (continued)

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrus</td>
<td>Citrus Rust Mite</td>
<td>16 - 21/3 (0.3 - 0.4 lb ai/A)</td>
<td>Apply when citrus rust mite pressure appears. Best results are achieved when rust mite populations are low (treatment is recommended when rust mite populations are just beginning to build). Do not apply under high rust mite populations. Begin applications when pest activity is first noted and repeat as needed to maintain control but not more often than every 10 days. Apply with airblast equipment as a concentrate or dilute spray. Spray volumes of 150 - 500 gals/A are recommended. Spray volumes vary depending upon foliage density, size and number of trees per acre. Better results are achieved when Danitol 2.4 EC Spray is used with a petroleum spray oil. Summer spray program oil rates of 1 - 5 gals/A may be used in some citrus production areas. Check local or state recommendations for suggested oil rates. DO NOT tank mix with any copper formulations.</td>
</tr>
</tbody>
</table>

• Best results are achieved if applications are made when temperatures are moderate (usually early morning or evening).
• Avoid making applications if the temperature is 94°F or above.
• Do not apply within 1 day of harvest.
• Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season (21-1/3 fl oz/A in AZ or CA).
• Do not feed or graze livestock on treated grove cover crops.
• Additional pesticide sprays may be required to obtain season-long pest control. See Resistance Management Statement.

COTTON (continued)

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>Armyworm</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 0.5 - 2.0 lb/A DiPel DF</td>
<td>Apply as a tank mix with air or ground equipment in a seasonal program in adequate water for uniform coverage (minimum of 3 gals/A by air or a minimum of 10 gals/A by ground). Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Comply with all applicable directions, restrictions, PHI’s and precautions on the EPA registered labels for Belay Insecticide and Danitol 2.4 EC Spray.</td>
</tr>
</tbody>
</table>

• Do not apply within 21 days of harvest.
• Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.
• Do not feed gin trash or treated forage to livestock or allow animals to graze on treated fields.

OTHER PRECAUTIONS FOR COTTON

Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include Ammo® Insecticide, Asana® XL Insecticide, Baythroid® Emulsifiable Pyrethroid Insecticide, Capture® Insecticide/Miticide, Danitol 2.4 EC Spray Insecticide/Miticide, Decis®, Fury® Insecticide, Karate® Insecticide, Mustang® Insecticide and SynerGin™ 2.

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
TANK MIX APPLICATION OF DANITOL 2.4 EC SPRAY INSECTICIDE/MITICIDE AND SELECT MAX® HERBICIDE FOR CONTROL OF INSECTS/MITES AND GRASS IN COTTON

## SPECIAL INSTRUCTIONS

- **ADJUVANT RATE (V/V)**
- **ANNUAL GRASSES**
  - 5% PESTS
  - 5.3125% 2
  - 12 to 32 fl oz

Always use non-ionic surfactant at 0.25% v/v or COC/MSO at 1 qt/A or 1% v/v in the finished spray solution plus ammonium sulfate at 2.5 to 4.0 lbs/A.

If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of Select Max Herbicide alone (without Danitol 2.4 EC Spray) according to the appropriate size and rate recommendations.

- **PRODUCT RATES**
- **APPLICATION RATES/ACRE**

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cucurbits: Balsam Apple</td>
<td>Banded Cucumber</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A)</td>
<td>Apply with air or ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air or a minimum of 20 gals/A by ground). Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer's recommendation. Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days. Under severe pest pressure use the higher recommended rate.</td>
</tr>
<tr>
<td>Balsam Pear</td>
<td>Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bitter Melon</td>
<td>Beetle Armyworm (CA and AZ only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chayote</td>
<td>Cabbage Looper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese Cucumber</td>
<td>Fall Armyworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese Waxgourd</td>
<td>Plant Bugs (Lygus) (except AZ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citron Melon</td>
<td>Spider Mite (excluding CA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cucumber</td>
<td>Stink Bug (including Brown)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edible Gourd</td>
<td>Striped Cucumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gherkin</td>
<td>Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honeydew</td>
<td>Banded Cucumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Momordica spp.</td>
<td>Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muskmelon</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumpkin</td>
<td>Yellow-striped Armwory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer Squash</td>
<td>Winter Squash</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Watermelon</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Squash</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CUCURBITS (continued)**

- **PRODUCT RATES FL OZ/A**
- **SPECIAL INSTRUCTIONS**

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Aphids</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td>Apply as a tank mix with ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air or a minimum of 20 gals/A by ground). Thorough coverage is required for optimum control. Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days. Under severe pest pressure use the higher recommended rate. Do not apply the Danitol 2.4 EC Spray plus Belay Insecticide combination within 21 days of harvest. This tank mix must not be applied during bloom or if bees are foraging. Comply with all applicable directions, restrictions and precautions on the EPA registered label for Belay Insecticide. The Danitol 2.4 EC Spray plus Belay Insecticide combination can control a broader spectrum of insects and can delay the development of insecticide resistance.</td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Cucumber Beetles</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Flea Beetles</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Leafhoppers</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Leafminers</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Squash Bugs</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Stink Bugs</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>Whiteflies</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 3 - 4 (0.05 - 0.067 lb ai/A) DiPel DF Belay Insecticide</td>
<td></td>
</tr>
</tbody>
</table>

### CROP TANK MIX APPLICATION RATES/ACRE

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>ANNUAL GRASSES</th>
<th>PERENNIAL GRASSES</th>
<th>ADJUVANT RATE (V/V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>10-2/3 to 16 fl oz</td>
<td>10-2/3 to 16 fl oz</td>
<td>See tank mix label for specific adjuvant recommendations.</td>
</tr>
<tr>
<td>Select Max Herbicide</td>
<td>9 to 16 fl oz</td>
<td>12 to 32 fl oz</td>
<td></td>
</tr>
</tbody>
</table>
### FRUITING VEGETABLES

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruiting Vegetables: Bell Pepper</td>
<td>Fruitworm</td>
<td>10-2/3 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (a minimum of 5 gals/A by ground or a minimum of 5 gals/A by air). Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days.</td>
</tr>
<tr>
<td>Chili Pepper</td>
<td>Leafhoppers</td>
<td>7 - 10-2/3 (0.15 - 0.2 lb ai(A)) + 3 - 4 Belay Insecticide (0.05 - 0.067 lb ai(A))</td>
<td>Apply as a tank mix with ground or air equipment in adequate water for uniform coverage (a minimum of 25 gals/A by ground or a minimum of 5 gals/A by air). Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days. Under severe pest pressure use the higher recommended rate. Do not apply with the Danitol 2.4 EC Spray plus Belay Insecticide combination within 21 days of harvest. Belay Insecticide must not be applied during bloom or if bees are foraging. Comply with all applicable directions, restrictions, pre-harvest intervals and precautions on the Belay Insecticide and Danitol 2.4 EC Spray labels.</td>
</tr>
<tr>
<td>Cooking Pepper</td>
<td>Plant Bugs (Lygus) (except AZ)</td>
<td>0.25 - 2.0 lb/A DiPel DF</td>
<td>Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.</td>
</tr>
<tr>
<td>Eggplant</td>
<td>Pepper Weevils</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ground Cherry (Physalis spp.)</td>
<td>Saltmarsh Caterpillar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pepino</td>
<td>Tomato Fruitworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pimento</td>
<td>Variegated Cutworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet Pepper</td>
<td>Tomato</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomatillo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomato</td>
<td>Armyworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Garden Symphylans</td>
<td>10-2/3 (0.2 lb ai(A)) + 0.25 - 2.0 lb/A DiPel DF</td>
<td>Apply as a tank mix with air or ground equipment in adequate water for uniform coverage (a minimum of 5 gals/A by air or a minimum of 5 gals/A by ground). Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.</td>
</tr>
</tbody>
</table>

### FRUITING VEGETABLES (continued)

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruiting Vegetables: Bell Pepper</td>
<td>Armyworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chili Pepper</td>
<td>Garden Symphylans</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooking Pepper</td>
<td>Hornworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eggplant</td>
<td>Looper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ground Cherry (Physalis spp.)</td>
<td>Saltmarsh Caterpillar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pepino</td>
<td>Tomato Fruitworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pimento</td>
<td>Variegated Cutworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet Pepper</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomatillo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomato</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Do not apply within 3 days of harvest.
- Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.
**GRAPE**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grape</td>
<td>Eastern Grape Leafhopper</td>
<td>5-1/3 - 10-2/3</td>
<td>Apply as a full coverage spray in a minimum of 25 gals of water per acre. Start sprays when pest activity begins and repeat as needed to maintain control but not more often than every 7 days. When pest pressure is moderate or severe use the higher recommended rate.</td>
</tr>
<tr>
<td></td>
<td>Grape Flea Beetle</td>
<td>(0.1 - 0.2 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape Leaf Skeletonizer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Potato Leafhopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Variegated Grape Leafhopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Western Grape Leafhopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Banded Grape Bug</td>
<td>10-2/3 - 21-1/3</td>
<td>Resistance Management: It is generally recommended that no more than 2 Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.</td>
</tr>
<tr>
<td></td>
<td>Climbing Cutworm</td>
<td>(0.2 - 0.4 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carpenterian (except CA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glassy-winged Sharpshooter</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape Berry Moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape Cane Gallmaker</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grape Phylloxera (foliar feeding form)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grasshopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Redlegged and Differential</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Japanese Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lycocoris inconspicuous</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Omnivorous Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Orange Tortrix</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plume Moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Red Banded Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rose Chafer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spiders</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spotted Winged Drosophilid</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stink Bugs (excluding Brown)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two Spotted Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(except CA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Periodical Cicada</td>
<td>16 - 21-1/3</td>
<td>Glassy-winged Sharpshooter: Apply with air or ground equipment in a minimum of 25 gals of water per acre.</td>
</tr>
<tr>
<td></td>
<td>Plum Curculio</td>
<td>(0.3 - 0.4 lb ai/A)</td>
<td></td>
</tr>
</tbody>
</table>

(continued)
### HEAD AND STEM BRASSICA (Subgroup 5A) (continued)

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head and Stem Brassica: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cavolo Broccolo, Chinese Broccoli (gai lon), Chinese Cabbage (napa), Chinese Mustard, Cabbage (gai choy), Kohlrabi</td>
<td>Armyworm, Cross-striped Cabbageworm, Cutworm, Diamondback Moth, Green Cloverworm, Hornworms, Looper, Omnivorous Leafroller, Saltmarsh Caterpillar, Webworm</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 0.25 - 2.0 lb/A DiPel DF</td>
<td>Apply as a tank mix with air or ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air or a minimum of 20 gals/A by ground). Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.</td>
</tr>
</tbody>
</table>

- Do not apply within 7 days of harvest.
- Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.

### OLIVE

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATE FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olive</td>
<td>Olive Fruit Fly</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A)</td>
<td>Apply as a ground application in a minimum of 100 gallons of water per acre or apply by air in a minimum of 10 gallons of water per acre. Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days. Under severe pest pressure use the higher recommended rate.</td>
</tr>
</tbody>
</table>

- Do not apply within 7 days of harvest.
- Do not exceed 2-2/3 pts of Danitol 2.4 EC Spray (42-2/3 fl oz, 0.8 lb ai) per acre per season.

### PEA (Succulent)

<table>
<thead>
<tr>
<th>CROPS (Succulent including): English Pea, Garden Pea, Green Pea, Pigeon Pea</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pea</td>
<td>Climbing Cutworm, Leafhoppers, Lygus, Shink Bugs (excluding Brown), Thrips, Two Spotted Spider Mite, Whitefly</td>
<td>10-2/3 (0.2 lb ai/A)</td>
<td>Apply with air or ground equipment in adequate water for uniform coverage. Begin as a ground application in a minimum of 10 gals of water per acre or as an aerial application in a minimum of 3 gals of water per acre. Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days.</td>
</tr>
</tbody>
</table>

- Do not apply within 7 days of harvest.
- Do not exceed 2-2/3 pts of Danitol 2.4 EC Spray (42-2/3 fl oz, 0.8 lb ai) per acre per season.
PEST CONTROL

Pea Nut: Corn Earworm
Fall Armyworm
Two Spotted Spider Mite

Potato: Leaffopper

Green Cloverworm
Looper
Podworm
Velvetbean Caterpillar

SPECIAL INSTRUCTIONS

- Apply foliar with air or ground equipment in a seasonal program in adequate water for uniform coverage (a minimum of 5 gals/A by air or a minimum of 10 gals/A by ground).
- Higher water volumes provide improved insect control.
- Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation.
- Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every 7 days. Under severe pest pressure use the higher recommended rate.
- 

Pome Fruit: Apple Crabapple Loquat Mayhaw Quince

SPECIAL INSTRUCTIONS

- Begin applications at delayed dormant through first cover as common to the production area and the target pest.
- Apply by ground with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A and repeat as needed to maintain control but not more often than every 10 days.
- Resistance Management: It is generally recommended that no more than 2 Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.
- Aphid Control: Timing of applications is critical in achieving control. Use pre-bloom spray timings for Rosy Apple Aphid and post bloom spray timings for Spirea Aphid as recommended by State or County Extension Service.
- Codling Moth: Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more often than every 10 days. Make pyrethroid insecticide applications according to local IPM programs and guidelines.
- Overwintering Pandemis and Obliquebanded Leafrollers: Apply at pink stage of tree growth.

**TANK MIX APPLICATION OF DANITOL 2.4 EC SPRAY INSECTICIDE/MITICIDE AND SELECT MAX HERBICIDE FOR CONTROL OF INSECTS/MITES AND GRASS IN PEANUTS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>APPLICATION RATES/ACRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>10-2/3 - 16 (0.2 - 0.3 lb ai/A)</td>
</tr>
<tr>
<td>Select Max Herbicide</td>
<td>6 - 10-2/3 (0.1 - 0.2 lb ai/A)</td>
</tr>
</tbody>
</table>

| ADJUVANT RATE (V/V) | 5.3125" |

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PERENNIAL GRASSES</th>
<th>ADJUVANT RATE (V/V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>10-2/3 to 16 fl oz</td>
<td>See tank mix label for specific adjuvant recommendations.</td>
</tr>
<tr>
<td>Select Max Herbicide</td>
<td>9 to 16 fl oz</td>
<td>+</td>
</tr>
</tbody>
</table>

1 If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of Select Max Herbicide alone (without Danitol 2.4 EC Spray) according to the appropriate size and rate recommendations.

2 Always use non-ionic surfactant at 0.25% v/v or COC/MSO at 1 qt/A or 1% v/v in the finished spray solution plus ammonium sulfate at 2.5 to 4.0 lbs/A.
### POME FRUIT (continued)

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pome Fruit:</td>
<td>Codling Moth</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A) + 0.5 - 2.0 lb/A</td>
<td>Apply as a tank mix with airblast equipment as a full coverage spray. Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.</td>
</tr>
<tr>
<td>Apple</td>
<td>Oriental Pear</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A) + 0.5 - 2.0 lb/A</td>
<td>Apply as a tank mix with airblast equipment as a full coverage spray. Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.</td>
</tr>
<tr>
<td>Crabapple</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loquat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mayhaw</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quince</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### STONE FRUIT

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stone Fruit</td>
<td>Codling Moth</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A) + 0.5 - 2.0 lb/A</td>
<td>Apply by ground in a minimum of 100 gals/A with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A and repeat as needed to maintain control but not more often than every 10 days. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage. Begin applications as common to the production area and the target pest. Resistance Management: It is generally recommended that no more than 2 Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests. Make pyrethroid insecticide applications according to local Integrated Pest Management (IPM) programs and guidelines.</td>
</tr>
<tr>
<td>Apricot</td>
<td>European Red Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cherry</td>
<td>Fruittree Leafroller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nectarine</td>
<td>Green Fruitworm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peach</td>
<td>Green June Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plum</td>
<td>Japanese Beetle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prune</td>
<td>Leaffopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prune</td>
<td>Variegated Leafroller</td>
<td>16 - 21-1/3 (0.3 - 0.4 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cherry Fruit Fly</td>
<td>(OR, WA suppression only)</td>
<td></td>
</tr>
</tbody>
</table>

### PERSISTENCE

- Do not apply within 14 days of harvest.
- Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.
- Do not apply as a ULV spray.
- Do not feed or allow livestock to graze on cover crops from treated orchards.
PESTS - SPECIAL INSTRUCTIONS

SPECIAL INSTRUCTIONS

PESTS

Strawberry

Lygus

Spittle Bug

Tarnished Plant Bug

5/31.25”

5”

5”

5.3125”

Strawberry - SPECIAL INSTRUCTIONS

Malathion 8 EC

10-2/3 - 21-1/3

STRAWBERRY

PRODUCT RATES FL OZ/A

SPECIAL INSTRUCTIONS

Apply with ground equipment in adequate water for uniform coverage (a minimum of 100 gals/A). Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Alternate with other insecticides if retreatment is needed in less than 30 days to comply with local IPM programs.

Beet Armyworm

Fall Armyworm

Leaffoppers

Spiders

Spotted Wing Drosophila

Strawberry Bud Weevil

(Strawberry Clipper)

Strawberry Sap Beetle

Strawberry Bud Weevil

Two Spotted Spider Mite

Yellow-striped Armyworm

16 - 21-1/3

(0.3 - 0.4 lb ai/A)

Apply with ground equipment in adequate water for uniform coverage (a minimum of 100 gals/A). Mites: Apply as mites appear but before mite counts exceed 20/leaflet (eggs + motiles), repeat application no sooner than 30 days if warranted. Note: Best results are achieved when mite populations are low (treatment is recommended when mite populations are just beginning to build).

Stink Bug (excluding Brown)

Greenhouse Whitefly

Iris Whitefly

Silverleaf Whitefly

Strawberry Whitefly

Sweetpotato Whitefly

10-2/3 - 21-1/3

(0.2 - 0.4 lb ai/A)

+ 1 - 2 pt/A

Lorsban® 4E

or 1 - 2 pt/A

Malathion 8 EC

Apply with ground equipment in adequate water for uniform coverage (a minimum of 100 gals/A). Apply when blossom buds first become visible in the crown and the temperature approaches 65°F. Alternate with other non-pyrethroid miticides if retreatment is needed in less than 30 days to comply with local IPM programs.

Best results are achieved when whitefly populations are low. Begin applications when scouting first indicated adult whitefly have been observed on strawberry plants. Apply as a tank mix by ground for uniform coverage (a minimum of 100 gals/A). Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer’s recommendation. Alternate with other insecticides if retreatment is needed in less than 30 days to comply with local IPM programs.

Apply as a tank mix with ground equipment in adequate water for uniform coverage (a minimum of 100 gals/A). Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.

Do not apply within 2 days of harvest.

Do not exceed more than 2 applications totaling 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) of Danitol 2.4 EC Spray per acre to the same planting in 12 consecutive months.

Apply by ground in a minimum of 50 gals/A with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A and repeat as needed to maintain control but not more often than every 10 days. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.

Begin applications as common to the production area and the target pest. Codling Moth: Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more often than every 10 days.

Resistance Management: It is generally recommended that no more than 2 Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests. Make pyrethroid insecticide applications according to local Integrated Pest Management (IPM) programs and guidelines.

PRODUCT RATES FL OZ/A

CROP

PESTS

STRAWBERRY (continued)

TREE NUTS

CROPS

PESTS

PRODUCT RATES FL OZ/A

SPECIAL INSTRUCTIONS

Strawberry

Armyworm

Cuteworm

Looper

Glabrataed Leafroller

Omnivorous Leafroller

Saltmarsh Caterpillar

16-2/3 - 21-1/3

(0.2 - 0.4 lb ai/A)

+ 0.5 - 2.0 lb DF

DiPel DF

Apply as a tank mix with ground equipment in adequate water for uniform coverage (a minimum of 100 gals/A). Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray.

Apply by ground in a minimum of 50 gals/A with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A and repeat as needed to maintain control but not more often than every 10 days. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.

Codling Moth: Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more often than every 10 days.

Resistance Management: It is generally recommended that no more than 2 Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests. Make pyrethroid insecticide applications according to local Integrated Pest Management (IPM) programs and guidelines.

(continued)
**TREE NUTS** (continued)

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pecan</td>
<td>Pecan Weevil</td>
<td>5-1/3 - 21-1/3 (0.1 - 0.4 lb ai/A)</td>
<td>Apply by ground in a minimum of 50 gals/A with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A and repeat as needed to maintain control but not more often than every 10 days. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage. Begin applications as common to the production area and the target pest. <strong>Codling Moth:</strong> Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more often than every 10 days. <strong>Resistance Management:</strong> It is generally recommended that no more than two (2) Danitol 2.4 EC Spray applications be made per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests. <strong>Other Crops:</strong> Do not make more than two (2) Danitol 2.4 EC Spray applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.</td>
</tr>
</tbody>
</table>

**Tree Nuts**
- Such as Almond
- Beechnut
- Brazil
- Butternut
- Cashew
- Chestnut
- Chinquapin
- Filbert (Hazelnut)
- Hickory
- Macadamia
- Pecan
- Pistachio
- Walnut

- Armyworm
- Cankerworm
- Cutworm
- Filbert Leafroller
- Gypsy Moth
- Tufted Apple Bud Moth
- Twig Borer
- Walnut Caterpillar

- 10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A) + 0.5 - 2.0 lb/A DiPel DF

Apply as a tank mix by ground in a minimum of 50 gals/A with airblast equipment as a full coverage spray or apply by air in a minimum of 10 gals/A. Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray. |

- Do not apply Danitol 2.4 EC Spray within 3 days of harvest.
- Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of Danitol 2.4 EC Spray per acre per season.
- Do not apply as an Ultra Low Volume (ULV) spray.
- Do not feed or allow livestock to graze on cover crops from treated orchards.

---

**TROPICAL AND SUB TROPICAL FRUIT**

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tropical and Sub Tropical Fruits:</td>
<td>[List of pests]</td>
<td>16 - 21-1/3 (0.3 - 0.4 lb ai/A) + 0.5 - 2.0 lb/A DiPel DF</td>
<td>Apply as a ground application in a minimum of 50 gals water per acre or apply by air in a minimum of 50 gals of water per acre. Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days. <strong>Resistance Management:</strong> <strong>Avocado:</strong> Do not make more than one pyrethroid application per season as part of a Resistance Management Program. <strong>Other Crops:</strong> Do not make more than two Danitol 2.4 EC Spray applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.</td>
</tr>
</tbody>
</table>

- Hornworm
- Leafroller
- Looper
- Omnivorous Looper

Apply as a ground application in a minimum of 100 gals water per acre or apply by air in a minimum of 50 gals of water per acre. Use sufficient spray volume to insure uniform deposition on all plant surfaces. Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise the spray volume to improve spray coverage. Comply with all applicable directions, restrictions and precautions on the EPA registered labels for DiPel DF and Danitol 2.4 EC Spray. |

- Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) of Danitol 2.4 EC Spray per acre per season.
- Do not apply within 1 day of harvest.
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or cleaning of equipment.

PROHIBITIONS
Open dumping is prohibited.

PESTICIDE STORAGE
Keep pesticide in original container.
Keep container closed when not in use.
Do not put concentrate or dilute into food or drink containers. Not for use or storage in or around the home.
Do not store or transport near food or feed.
Store in a cool, dry place, out of direct sunlight.
Protect from heat.
Do not store at temperatures below 30°F.
For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL
Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL
Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill or dispose of by other procedure allowed by State and local authorities.

©2017 Valent U.S.A. Corporation
Danitol and Belay are registered trademarks of Sumitomo Chemical Company, Ltd.
Asana and Select Max are registered trademarks of Valent U.S.A. Corporation
DiPel is a registered trademark of Valent BioSciences Corporation
Ammo, Capture, Fury and Mustang are registered trademarks of FMC Corporation
Baythroid and Synergis are registered trademarks of Bayer CropScience
Karate is a registered trademark of Syngenta
Lorsban is a registered trademark of Dow AgroSciences, LLC

Manufactured for:
Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek CA 94596-8025
Made in U.S.A.
Form 1333-J
EPA Reg. No. 59639-35
EPA Est. 39578-TX-01
059639-00035.20131125.DAN.IR4 AMEND Barley
SAL20131127
**Danitol 2.4EC Spray**

**Product Size:** 1 Gallon

**Label Size:**
- **5”(w) x 5.3125”(h) - book closed**
- **10”(w) x 5.3125”(h) - book open**
- **5.75”(w) x 5.3125”(h) - base**

**UCC:** (01) 0 06 53204 07161 3

**Black Colors:**
- PMS 186 (red)
- PMS 348 (green)
- PMS 4515 (tan)

---

**Net Contents 1 Gallon (Insecticide-Miticide)**

Active Ingredient: By Wt
- *Fenpropathrin: 30.9%
- Other Ingredients: 69.1%
- Total: 100.0%

*alpha-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate*

Contains 2.4 pounds fenpropathrin per gallon.

Contains Petroleum Distillates

EPA Reg. No. 59639-35  EPA Est. 39578-TX-01

---

**Keep Out Of Reach Of Children**

**Warning – Aviso**

**First Aid**

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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center for treatment advice.

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

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

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

**Notes To Physician:** Possible mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard. Treatment is supportive and symptomatic. Diazepam has been recommended to reduce the CNS effects of fenpropathrin.