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.)

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.
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 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.

FIRST AID
If 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 or treatment advice.
If on skin: Take off contaminated clothing. Wash skin immediately with plenty of water for 15-20 minutes. Remove 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 hands before eating, drinking, chewing gum, using tobacco.
• Wash hands after handling and before eating, drinking, or using tobacco.
• Wash hands with soap and water after handling and before eating, drinking, or using tobacco.

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

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and aquatic organisms and is toxic to wildlife. Do not apply directly to water, to or 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 is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting 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.

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

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.

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminar or Viton > 14 mils, shoes plus socks, and protective eyewear. May be reduced or modified as specified in WPS.

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.

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 prevention of pesticide exposure of agricultural workers in fields, orchards, groves, nurseries, and nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for pest control, 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 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 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, ic coveralls, chemical-resistant gloves, such as Barrier Laminar or Viton > 14 mils, shoes plus socks, and protective eyewear.

ADDITIONAL RESTRICTIONS FOR USE IN NEW YORK
Do not apply this product within 100 feet of any freshwater lake, pond, river, stream or wetland in the state of New York. Do not apply this product within 100 feet of a coastal marsh or any water that drains into a coastal marsh in the state of New York. Aerial application is prohibited in the state of New York. Single application greater than 0.6 lb ai per acre and seasonal applications greater than 0.6 lb ai per acre are prohibited in the state of New York.

ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS FOR USE IN CALIFORNIA
For California handlers, in addition to the Personal Protective Equipment (PPE) requirements found elsewhere on the container label:
Handlers mixing and loading Danitol 2.4 EC Spray for aerial application must use a closed mixing/loading system.

(continued)

• Applicators applying Danitol 2.4 EC Spray by airblast must wear: chemical-resistant headgear and coveralls.

CALIFORNIA SPECIFIC REQUIREMENTS FOR COTTON: Drivers of ground application equipment: Drivers are required to follow the federal personal protective equipment requirements for applicators and, if not in an enclosed cab, must wear a chemical-resistant suit over work clothes.

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 HAND LABOR ACTIVITIES (40 CFR 1910.147): CRABPERS: For the first 3 days after application, hand laborers must wear: coveralls, chemical-resistant gloves, such as Barrier Laminat or Viton > 14 mils, socks plus shoes and protective eyewear.

CALIFORNIA SPECIFIC REQUIREMENTS FOR HAND LABOR ACTIVITIES (40 CFR 1910.147): ON APPLES AND PEARs: For the first 3 days after application, hand laborers must wear: coveralls, chemical-resistant gloves, such as Barrier Laminat or Viton > 14 mils, socks plus shoes and protective eyewear.

CALIFORNIA SPECIFIC REQUIREMENTS FOR STRAWBERRY HARVESTERS: Following treatment of strawberry fields with higher recommended rates (16 to 21-1/3 lb ai per acre, 0.3 to 0.6 lb ai/a), harvesters must wear a long-sleeved shirt, long pants, shoes plus socks and gloves for three (3) days following application.

(continued)
LIMITED WARRANTY

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 EXPRESS 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 finance charges or altered finance rates, emotional or mental distress or exemplary damages. To the fullest extent allowed by law, the EXCLUSIVE REMEDY OF THE BUYER, and the EXCLUSIVE LIMITATION 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.

PRONT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no 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 can be made. To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

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.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor. Read and follow the entire label of each product to be used in the tank mix with this product.

RESISTANCE MANAGEMENT

Danitol 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 that have a similar target site of action, on the same insect species.

• Using tank mixtures or premixes with insecticides from a different target site of action Group as long as the involved products are all registered for the same use and have different sites of action.

• Basing insecticide use on a comprehensive Integrated Pest Management (IPM) program.

• Monitoring treated insect populations for loss of field efficacy.

• Contacting your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management program and/or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at the toll free number: 1-800-602-5266.

CROP ROTATION

There are no restrictions on rotational crops.
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: Conservation Buffers to Reduce Pesticide Losses, Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp. http://www.in.nrcs.usda.gov/technical/agronomy/newconbuf.pdf

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

Buffer Zone for UV 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, natural ponds, estuaries and commercial fish ponds).

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 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 good 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-wing, the swath must be directed into the canopy to minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Ground Applications

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.

SPRAY DRIFT REQUIREMENTS

Wind Direction and Speed

Only make applications when the wind velocity favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph.

(continued)
# Citrus Crops - Pest Management

<table>
<thead>
<tr>
<th>Pest</th>
<th>Product Rate</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrus Thrips (AZ &amp; CA only)</td>
<td>21-1/3 (0.4 lb ai/A)</td>
<td>Apply 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.</td>
</tr>
<tr>
<td>Glassy-winged Sharpshooter</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A)</td>
<td>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.</td>
</tr>
<tr>
<td>Citrus Blackfly</td>
<td>16 - 21-1/3 (0.3 - 0.4 lb ai/A)</td>
<td>Apply with air or ground equipment as a concentrate or dilute spray to give outside coverage (minimum of 5 gals/A by air or 50 - 500 gals/A by ground). Begin applications when pest activity is first noted and repeat as needed to maintain control but not more often than every 10 days. Use the higher Danitol 2.4 EC Spray rate when pest pressure is severe.</td>
</tr>
<tr>
<td>Citrus Rust Mite</td>
<td>18 - 21-1/3 (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 100 - 500 gals/A are recommended. 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

<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>Beet Armyworm</td>
<td>10-2/3 - 16</td>
<td>Apply with air or ground equipment in a seasonal program in adequate water for uniform coverage (3 - 10 gals/A by air or 10 - 50 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 rates. Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides to comply with local IPM programs.</td>
</tr>
<tr>
<td></td>
<td>Bollworm</td>
<td>(0.2 - 0.3 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cotton Leafperforator</td>
<td>8 - 16</td>
<td>8 - 16</td>
</tr>
<tr>
<td></td>
<td>Leafflower</td>
<td>(0.15 - 0.3 lb ai/A)</td>
<td>(0.15 - 0.3 lb ai/A)</td>
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<tr>
<td></td>
<td>Plant Bugs (Lygus)</td>
<td>+</td>
<td>+</td>
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<tr>
<td></td>
<td>(except AZ)</td>
<td>16 - 32</td>
<td>9 - 16</td>
</tr>
<tr>
<td></td>
<td>Tobacco (except CA)</td>
<td>Monitor® 4 Spray</td>
<td>Danitol 2.4 EC Spray (0.2 lb ai/A) in CA and AZ.</td>
</tr>
<tr>
<td></td>
<td>Cabbage Looper</td>
<td>(0.5 - 1.0 lb ai/A)</td>
<td></td>
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<tr>
<td></td>
<td>Cotton Leafperforator</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Fall Armyworm</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Red Cotton Beetle</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Pink Bollworm</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Sweetpotato Whitefly</td>
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<tr>
<td></td>
<td>Western Flower Thrips</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Two-Spotted Spider Mite (except CA)</td>
<td></td>
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</tbody>
</table>

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>Bandedewing Whitefly</td>
<td>8 - 16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bollworm</td>
<td>(0.15 - 0.3 lb ai/A)</td>
<td></td>
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<tr>
<td></td>
<td>Calphage Looper</td>
<td>11 - 21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cotton Leafperforator</td>
<td>(B.S. 1.0 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leafflower</td>
<td>or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fall Armyworm</td>
<td>9 - 16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Red Cotton Beetle</td>
<td>Orthene 75 S</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pink Bollworm</td>
<td>(B.S. 1.0 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plant Bugs (Lygus)</td>
<td>or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(except CA)</td>
<td>Orthene 90 S</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tobacco (except CA)</td>
<td>(B.S. 1.0 lb ai/A)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Western Flower Thrips</td>
<td>or</td>
<td></td>
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<tr>
<td></td>
<td>Two-Spotted Spider Mite (except CA)</td>
<td>8 - 16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tobacco (except CA)</td>
<td>Orthene 97</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Western Flower Thrips</td>
<td>(B.S. 1.0 lb ai/A)</td>
<td></td>
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<tr>
<td></td>
<td>Two-Spotted Spider Mite (except CA)</td>
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</tbody>
</table>

OTHER PRECAUTIONS FOR COTTON

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.

TANK MIX APPLICATION OF DANITOIL 2.4 EC SPRAY INSECTICIDE/MITICIDE AND SELECT MAX® HERBICIDE FOR CONTROL OF INSECTS/MITES AND GRASS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>ANNUAL GRASSES</th>
<th>PERENNIAL GRASSES</th>
<th>ADJUVANT RATE (w/v)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danitol 2.4 EC Spray</td>
<td>10-2/3 - 16 fl oz</td>
<td>10-2/3 - 16 fl oz</td>
<td>See tank mix label for specific adjuvant recommendations</td>
</tr>
<tr>
<td>Select Max Herbicide</td>
<td>9 - 16 fl oz</td>
<td>12 - 25 fl oz</td>
<td></td>
</tr>
</tbody>
</table>

* 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.

** Always use non-ionic surfactant at 0.25% v/v or CDC/MSD at 1 qt/A or 1% v/v in the finished spray solution plus ammonium sulfate at 2.5 to 4 lbs/A.
### FRUITING VEGETABLES

<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>Fruting Vegetables:</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
<tr>
<td>Fruitworm</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
<tr>
<td>Green Stinkbug</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
<tr>
<td>Southern Green Stinkbug</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
<tr>
<td>Tobacco Hornworm</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
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<tr>
<td>Two-Spotted Spider Mite</td>
<td>(except CA)</td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
<tr>
<td>Yellowstriped Armyworm</td>
<td></td>
<td>10-2/3 - 16 (0.2 lb ai/A)</td>
<td>Apply with ground or air equipment in adequate water for uniform coverage (25 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, and precautions on the EPA registered label for Endosulfan. When Danitol 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance. Do not apply Danitol 2.4 EC Spray 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.</td>
</tr>
</tbody>
</table>
### FRUITING VEGETABLES (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>Tomato</td>
<td>(continued)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aphid</td>
<td>Beet Armyworm</td>
<td>10 - 2/3 (0.2 lb ai/A)</td>
<td>Apply as a tank mix with ground or air equipment in adequate water for uniform coverage (20 - 120 gals/A by ground or 5 - 10 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. Comply with all applicable directions, restrictions, preharvest intervals and precautions on Sec. 24 (c) labels (SLN) of Monitor 4 Spray.</td>
</tr>
<tr>
<td>Beet Armyworm</td>
<td>Fruitworm</td>
<td>24 - 32 Monitor 4 Spray (0.75 - 1.0 lb ai/A)</td>
<td>After box</td>
</tr>
<tr>
<td>Green Stinkbug</td>
<td>Southern Green Stinkbug</td>
<td>24 - 32 Monitor 4 Spray (0.75 - 1.0 lb ai/A)</td>
<td>After box</td>
</tr>
<tr>
<td>Thrips</td>
<td>Tomato Pinworm</td>
<td>10 - 2/3 (0.2 lb ai/A)</td>
<td>After box</td>
</tr>
<tr>
<td>Yellowstriped Armyworm</td>
<td>Whitefly</td>
<td>10 - 2/3 (0.2 lb ai/A)</td>
<td>After box</td>
</tr>
</tbody>
</table>

### 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 (0.1 - 0.2 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Banded Grape Bug</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Grape Flea Beetle</td>
<td>5-1/3 - 10-2/3 (0.1 - 0.2 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Grape Leaf Skeletter</td>
<td>5-1/3 - 10-2/3 (0.1 - 0.2 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Potato Leafhopper</td>
<td>10-2/3 - 21-1/3 (0.2 - 0.4 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Variegated Grape Leafhopper</td>
<td>5-1/3 - 10-2/3 (0.1 - 0.2 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
<tr>
<td>Grape</td>
<td>Western Grape Leafhopper</td>
<td>5-1/3 - 10-2/3 (0.1 - 0.2 lb ai/A)</td>
<td>Apply as a full coverage spray in 25 - 200 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. 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. Danitol 2.4 EC Spray may be tank mixed and/or alternated with other commonly used insecticides and miticides to comply with local IPM programs. Glassy-winged Sharpshooter: Apply with air or ground equipment in 25 - 200 gals of water per acre. 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.</td>
</tr>
</tbody>
</table>

### SPECIAL INSTRUCTIONS

- Do not apply within 3 days of harvest.
- Do not apply the Danitol 2.4 EC Spray + Monitor 4 Spray tank mix within 7 days of harvest.
- Do not apply the Danitol 2.4 EC Spray + Knack 0.86 EC Insect Growth Regulator + Monitor 4 Spray tank mix 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.
### Olive Fruit Fly

1. **Product Rates**: 10-2/3 - 16 (0.2 - 0.3 lb ai/A)
2. **Special Instructions**: Apply as a ground application in a minimum of 100 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.
3. **Additional Information**: 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)

#### Crops
- Pea
- Garden Pea
- Green Pea
- Runner Pea

#### Pests
- Climbing Cutworm
- Green Stinkbug
- Looper
- Southern Green Stinkbug
- Thrips
- Two-Spotted Spider Mite
- Whitefly

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

**Special Instructions**: Apply with air or ground equipment in adequate water for uniform coverage. 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 exceed 2-2/3 pts of Danitol 2.4 EC Spray (42-2/3 fl oz, 0.8 lb ai) per acre per season. 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.

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**Note**: Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM programs.

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**Orthene**

- Registered only on Brussels sprouts and cauliflower.

---

**Danitol 2.4 EC Spray**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 75 S**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 971**

- Registered on Brussels sprouts and cauliflower.

---

**Orthone 30 S**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 50 S**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 50 G**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 75 G**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 975 G**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 50 EC**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 500 EC**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 970 EC**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 975 EC**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 971 EC**

- Registered on Brussels sprouts and cauliflower.

---

**Orthene 5000 EC**

- Registered on Brussels sprouts and cauliflower.

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**Orthene 50000 EC**

- Registered on Brussels sprouts and cauliflower.

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**Orthene 500000 EC**

- Registered on Brussels sprouts and cauliflower.

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**Orthene 5000000 EC**

- Registered on Brussels sprouts and cauliflower.

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**Orthene 50000000 EC**

- Registered on Brussels sprouts and cauliflower.

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**Orthene 500000000 EC**

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**Orthene 50000000000000000000000000000 EC**

- Registered on Brussels sprouts and cauliflower.
### Pome Fruit Crops

#### Pests
- Apple Maggot
- Codling Moth
- European Apple Sawfly
- European Red Mite
- Green Fruitworm
- Green Stinkbug
- Japanese Beetle
- Lesser Appleworm
- Lygus Bugs
- Obliquebanded Leafroller
- Oriental Fruit moth
- Pandemis Leafroller
- Periodical Cicada
- Plum Curculio
- Redbanded Leafroller
- Spirea Aphid
- Southern Green Stinkbugs
- Tufted Apple Budmoth
- Two-Spotted Spider Mite
- Variegated Leafroller

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

#### 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 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 prebloom spray timings for Rosy Apple Aphid and post bloom spray timings for Spirea Aphid as recommended by State or County Extension Service.

### Peanut Crops

#### Pests
- Corn Earworm
- Fall Armyworm
- Two-Spotted Spider Mite
- Potato Leafhopper
- Spotted Tentiform Leafminer
- Tarnished Plant Bug
- White Apple Leafhopper

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

#### Special Instructions
- Apply foliar with air or ground equipment in a seasonal program in adequate water for uniform coverage (5 - 10 gals/A by air or 10 - 50 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.
- Two-spotted Spider Mite:
  - Apply foliar with ground equipment only.
  - Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more than every 7 days.
  - Under severe pest pressure use the higher recommended rate. Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM programs.
- Silverleaf Whitefly
- Sweetpotato Whitefly
- Thrips

#### Product Rates
- **10-2/3 - 16 (0.2 - 0.3 lb ai/A) + 11 Orthene 75 S (0.5 lb ai/A) or 8 Orthene 97 (0.5 lb ai/A)**

#### Special Instructions
- For control of Silverleaf Whitefly, Sweetpotato Whitefly and Thrips, tank mix Danitol 2.4 EC Spray with Orthene 75 S or Orthene 97 at the indicated rates.
- In tank mix, comply with all applicable instructions, restrictions and precautions on the EPA registered labels for both Danitol 2.4 EC Spray and Orthene 75 S or Orthene 97.

- 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.

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(continued)
STONE FRUIT CROP PESTS

**PRODUCT RATES**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>FL OZ/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apricot</td>
<td>Green Fruitworm</td>
<td>10-2/3 - 21-1/3</td>
</tr>
<tr>
<td>Cherry</td>
<td>Green Stinkbug</td>
<td>(0.2 - 0.4 lb ai/A)</td>
</tr>
<tr>
<td>Nectarine</td>
<td>Navel Orangeworm</td>
<td></td>
</tr>
<tr>
<td>Plum</td>
<td>Obliquebanded Leafroller</td>
<td></td>
</tr>
<tr>
<td>Prune</td>
<td>Orange Tortrix</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oriental Fruit moth</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peach Twospotted Borer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Redbanded Leafroller</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Southern Green Stinkbug</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two-Spotted Spider Mite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Variegated Leafroller</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIAL INSTRUCTIONS**

- Apply by ground in 100 - 400 gals/A with airblast equipment as a full coverage spray 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.
- Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM and Resistance Management Programs.
- 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.

Do not apply as a ULV spray.

Do not feed or allow livestock to graze on cover crops from treated orchards.

POME FRUIT (continued)

**PESTS**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pome Fruit:</td>
<td>Codling Moth</td>
<td>16 - 21-1/3</td>
</tr>
<tr>
<td></td>
<td>Pear</td>
<td>(0.3 - 0.4 lb ai/A)</td>
</tr>
<tr>
<td></td>
<td>Oriental Pear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pear Psylla</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Periódical Cicadas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plant Bug (Lygus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Southern Green Stinkbug</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Codling Moth:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more than every 10 days.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Resistance Management:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>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>
<td></td>
</tr>
<tr>
<td></td>
<td>Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM and Resistance Management Programs.</td>
<td></td>
</tr>
</tbody>
</table>

| | Codling Moth (Overwintering Adults): Apply in 75 - 400 gals/A by ground with airblast equipment in the dormant/delayed dormant period. Apply with a petroleum spray oil as recommended on the spray oil label. | |

**SPECIAL INSTRUCTIONS**

- 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.

**STONE FRUIT**

**PRODUCT RATES**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>FL OZ/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stone Fruit (Such as):</td>
<td>European Red Mite</td>
<td>10-2/3 - 21-1/3</td>
</tr>
<tr>
<td></td>
<td>Green Fruitworm</td>
<td>(0.2 - 0.4 lb ai/A)</td>
</tr>
<tr>
<td></td>
<td>Green Stinkbug</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navel Orangeworm</td>
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</tr>
<tr>
<td></td>
<td>Obliquebanded Leafroller</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Orange Tortrix</td>
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<tr>
<td></td>
<td>Redbanded Leafroller</td>
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<tr>
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<td>Two-Spotted Spider Mite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Variegated Leafroller</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIAL INSTRUCTIONS**

- Apply by ground in 100 - 400 gals/A with airblast equipment as a full coverage spray 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.
- Danitol 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM and Resistance Management Programs.
- 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.

Do not apply as an Ultra Low Volume (ULV) spray.

Do not feed or allow livestock to graze on cover crops from treated orchards.
## Strawberry CROP PESTS

<table>
<thead>
<tr>
<th>CROP</th>
<th>PEDESTS</th>
<th>PRODUCT RATES</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strawberry</td>
<td>Lygus</td>
<td>10-2/3 (0.2 lb ai/A)</td>
<td>Apply with ground equipment in adequate water for uniform coverage (100 - 300 gals/A). Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer's recommendation. After application no sooner than 30 days if warranted. <strong>Note:</strong> Best results are achieved when populations are low. <strong>Note:</strong> It is recommended that the first application be made when whiteflies are detected and the population is low. Follow with additional applications as needed to control whiteflies. 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. Do not apply within 2 days of harvest. 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.</td>
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<tbody>
<tr>
<td>Strawberry</td>
<td>Silverleaf Whitefly</td>
<td>16 - 21-1/3 (0.3 - 0.4 lb ai/A)</td>
<td>Apply with ground equipment in adequate water for uniform coverage (100 - 300 gals/A). Mites: Apply as mites appear but before mite counts exceed 25/leaflet (eggs + motiles), repeat application no sooner than 30 days if warranted. <strong>Note:</strong> Best results are achieved when mite populations are low (treatment is recommended when mite populations are just beginning to build). <strong>Strawberry Bud Weevil:</strong> Application timing is critical. Apply when blossoms first become visible in the crown and the temperature approaches 60°F. Alternate with other non-pyrethroid miticides if retreatment is needed in less than 30 days to comply with local IPM programs. 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. 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.</td>
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<tbody>
<tr>
<td>Strawberry</td>
<td>Fall Armyworm</td>
<td>10-2/3 - 21-1/3 (3.0 - 0.4 lb ai/A)</td>
<td>Apply with ground equipment in adequate water for uniform coverage (100 - 300 gals/A). Insect control may be improved by the addition of a non-ionic surfactant to the spray solution according to manufacturer's recommendation. After application no sooner than 30 days if warranted. <strong>Note:</strong> Best results are achieved when populations are low. <strong>Note:</strong> It is recommended that the first application be made when whiteflies are detected and the population is low. Follow with additional applications as needed to control whiteflies. 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. 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.</td>
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## Strawberry Crop PESTS

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<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strawberry</td>
<td>Spittle Bug</td>
<td>0.5 - 1.0 lb/A Lannate® SP or 1 - 2 pt/A Lorsban® 4E or 1 - 2 pt/A Malathion 8 EC</td>
<td>Apply with ground equipment in adequate water for uniform coverage (100 - 300 gals/A). Alternate with other insecticides if retreatment is needed in less than 30 days to comply with local IPM programs. Best results are achieved when populations are low. Begin applications when scouting indicates adult whiteflies have been observed on strawberry plants. Apply as a tank mix by ground for uniform coverage when scouting indicates whitefly are present. A second application may be made with a retreatment interval no less than 30 days. Comply with all applicable directions, restrictions and precautions on the EPA registered label for Lannate SP, Lorsban 4E or Malathion 8 EC. 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. 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.</td>
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</tbody>
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**TROPICAL AND SUB TROPICAL FRUIT (Inedible Peel)**

<table>
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<tr>
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<th>SPECIAL INSTRUCTIONS</th>
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</thead>
<tbody>
<tr>
<td>Tree Nuts (Such as):</td>
<td></td>
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<tr>
<td>Almond</td>
<td>European Red Mite</td>
<td>10-2/3 - 21-1/3</td>
<td>Apply by ground in 50 - 400 gals/A with airblast equipment as a full coverage spray 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. Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 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.</td>
</tr>
<tr>
<td>Beechnut</td>
<td>Green Fruitworm</td>
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<tr>
<td>Brazil</td>
<td>Leafroller</td>
<td></td>
<td></td>
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<tr>
<td>Cashew</td>
<td>Navel Orangeworm</td>
<td></td>
<td></td>
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<tr>
<td>Chestnut</td>
<td>Obliquebanded Leafroller</td>
<td></td>
<td></td>
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<tr>
<td>Chingquapin</td>
<td>Twig Borer</td>
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<tr>
<td>Filbert (Hazelnut)</td>
<td>Pecan Nut Casebearer</td>
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<tr>
<td>Hickory</td>
<td>Plant Bug</td>
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<tr>
<td>Macademia</td>
<td>Redbanded Leafroller</td>
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<tr>
<td>Pecan</td>
<td>Shuckworm</td>
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<tr>
<td>Pistachio</td>
<td>Southern Green Stinkbug</td>
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<tr>
<td>Walnut</td>
<td>Two-Spotted Spider Mite</td>
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<tr>
<td>Variegated Leafroller</td>
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</table>

**TROPICAL AND SUB TROPICAL FRUIT (Inedible Peel)**

<table>
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</thead>
<tbody>
<tr>
<td>Avocado</td>
<td>Avocado Looper</td>
<td>16 - 21-1/3</td>
<td>Apply as a ground application in a minimum of 100 gals of water per acre. Application to avocado may be with aircraft in a minimum of 50 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. 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>Subtropical Fruit (Inedible Peel):</td>
<td>Avocado Thrips</td>
<td>16 - 21-1/3</td>
<td></td>
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<tr>
<td>(Inedible Peel):</td>
<td>Brown Mite</td>
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<tr>
<td>Avocado</td>
<td>Mirads</td>
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<tr>
<td>Canistel</td>
<td>Persea Mite</td>
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<td>Mango</td>
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<td>Papaya</td>
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<td>Sapodilla</td>
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<td>Sapote</td>
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<tr>
<td>Black</td>
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<tr>
<td>Mamey</td>
<td></td>
<td></td>
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<tr>
<td>Star Apple</td>
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**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 within 1 day of harvest.**
STORAGE AND DISPOSAL

PROHIBITIONS
Do not contaminate water, food or feed by storage or clean-
ing of equipment.
Open dumping is prohibited.

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 1-800-892-0099.

PESTICIDE DISPOSAL
Pesticide wastes are toxic. Improper disposal of excess pes-
ticide, 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.
Offer for recycling, if available. Clean container promptly after
emptying. Triple rinse as follows: Empty the remaining con-
tents 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.

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DuPont de Nemours & Company
Baythroid and Monitor are registered trademarks of Bayer
Decis is a registered trademark of Bayer CropScience
Karate is a registered trademark of Syngenta
Lorban is a registered trademark of Dow AgroSciences, LLC
Orthene is a registered trademark of DSM Investments, Inc.
Synergin is a registered trademark of Bayer
GROUP 3 INSECTICIDE

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-phenoxypyrazinol 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 BOOKLET 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.)