For use only by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

This product is Ready-To-Use, Quick Knockdown, Low Odor, Non-Corrosive Synergized Synthetic Pyrethroid for Control of Adult Mosquitoes, Biting and Non-Biting Midges, Black flies and other outdoor flying insects as listed on this label which cause Public Health annoyance in Residential, Municipal and Recreational Areas.

ACTIVE INGREDIENTS:
*Permethrin .................................................. 4.0%
**Piperonyl Butoxide Technical .................................................. 4.0%
OTHER INGREDIENTS*** .................................................. 92.0%
Total: .................................................. 100.0%

*(3-phenoxypyphenyl)methyl(±/−)Cis/trans 3-(2,2-dichloroethenyl)2,2-Dimethyl cyclopropane carboxylate.
cis/trans ratio: min. 35% (±/−) cis and max. 65% (±/−) trans.
**Equivalent to 80% (butylcarbaryl)(6-propylpiperonyl) ether and 20% related compounds.
*** Contains a petroleum distillate solvent
Contains 0.29 pounds of Permethrin and 0.29 pounds of Piperonyl Butoxide per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION
Si usted no entienda 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).

Circled letter corresponds to first letter of lot number on container.

NET CONTENTS:

☐ 2.5 GALLON  ☐ 30 GALLON  ☐ 55 GALLON  ☐ 250 GALLON
**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinse or washwaters.

**BEE WARNING:** This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply to blooming crops or weeds while bees are visiting the treatment areas, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, if specifically approved by the state or tribe during a natural disaster recovery effort.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use, pour, spill, 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.

**WHEN TO APPLY**

Note: Before making the first application in a season, it is advisable to consult with the state or tribal agencies to ensure that the regulatory conditions required for pesticide regulation to be determined if other regulatory requirements exist.

For BEST RESULTS treat when mosquitoes or insects are most active and weather conditions are conducive to keeping the fog near the ground e.g, cool temperatures, and consistent wind speeds are greater than 10 m.p.h. Apply when wind speed is greater or equal to 1 mph. Applications during the cool hours of night or early morning are usually preferable. Do not apply when air temperature is below 50°F

Do not retreat the same site more than once in 12 hours. Do not apply more than 0.18 lbs. of permethrin per acre per year to any site. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, if specifically approved by the state or tribe during a natural disaster recovery effort.

**RATES CHART FOR EVOLUER 4-4 ULV USE, UNDILUTED**

<table>
<thead>
<tr>
<th>Condition/MOSQUITO CONTROL</th>
<th>Permethrin lbs a.i./Acre</th>
<th>PBG lbs a.i./Acre</th>
<th>Application Rate</th>
<th>Fluid Ounces per Minute at MPH</th>
<th>Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 MPH</td>
<td>0.007</td>
<td>9.40</td>
<td>18.80</td>
<td>28.20</td>
<td>37.60</td>
</tr>
<tr>
<td>10 MPH</td>
<td>0.007</td>
<td>9.40</td>
<td>18.80</td>
<td>28.20</td>
<td>37.60</td>
</tr>
<tr>
<td>15 MPH</td>
<td>0.0035</td>
<td>4.70</td>
<td>9.40</td>
<td>14.10</td>
<td>18.80</td>
</tr>
<tr>
<td>20 MPH</td>
<td>0.0035</td>
<td>4.70</td>
<td>9.40</td>
<td>14.10</td>
<td>18.80</td>
</tr>
</tbody>
</table>

1 to 1 DILUTION RATES FOR EVOLUER 4-4 ULV

<table>
<thead>
<tr>
<th>Mix 1 PART EVOLUER 4-4 ULV WITH 1 PART OF A SUITABLE MINERAL OIL APPLY AS FOLLOWS</th>
<th>Permethrin lbs a.i./Acre</th>
<th>PBG lbs a.i./Acre</th>
<th>Application Rate</th>
<th>Fluid Ounces per Minute at Vehicle Speeds</th>
<th>Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 MPH</td>
<td>0.007</td>
<td>7.90</td>
<td>18.80</td>
<td>28.20</td>
<td>35.70</td>
</tr>
<tr>
<td>10 MPH</td>
<td>0.007</td>
<td>7.90</td>
<td>18.80</td>
<td>28.20</td>
<td>35.70</td>
</tr>
<tr>
<td>15 MPH</td>
<td>0.0035</td>
<td>3.95</td>
<td>7.90</td>
<td>14.10</td>
<td>18.80</td>
</tr>
<tr>
<td>20 MPH</td>
<td>0.0035</td>
<td>3.95</td>
<td>7.90</td>
<td>14.10</td>
<td>18.80</td>
</tr>
</tbody>
</table>

**HOW TO APPLY**

Ground Application: Spray equipment must be adjusted so the volume median diameter or mass median diameter is less than 30 microns (Dv 0.5 < 30 μm) and that 90% of the spray is contained in droplets smaller than 48 microns (Dv 0.9 < 48 μm). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

Aerial Application: Spray equipment must be adjusted so the volume median diameter produced is less than 60 microns (Dv 0.5 < 60 μm) and that 90% of the

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or the toilet. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Remove contaminated clothing and wash before reuse.

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**KEEP OUT OF REACH OF CHILDREN**

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spray is contained in droplets smaller than 115 microns (DV 0.9 < 115 μm). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates(s) are properly calibrated.

For proper ground application mount the fog applicator so that the nozzle is at least 4 1/2 feet above the ground level and directed out the back of the vehicle. Failure to follow these label directions may result in reduced effectiveness. For Aerial Application refer to the “Aerial Application” section on this label. AllPro EVOLVER 4-4 ULV may be used as is, or diluted with a suitable solvent such as 60 to 100 Second viscosity mineral oil and applied at a rate not to exceed 3.10 fl. oz. of AllPro EVOLVER 4-4 ULV per acre. For exact rates, see the “Undiluted” or the “1 to 1 Dilution” rate charts on this label.

AllPro EVOLVER 4-4 ULV is recommended for application as an Ultra Low Volume (ULV) Thermal or Non-thermal aerosol (cold fog) to control adult mosquitoes, and other insects as listed on this label, in residential and recreational areas where these insect pests become a problem; such as, but not limited to parks, campsites, woodlands, athletic fields, golf courses, residential areas, municipalities, gardens, playgrounds, and non-crop waste areas.

AllPro EVOLVER 4-4 ULV can be applied over specific growing crops and range grasses prior to harvest for the control of pests found on these crops and sites adjacent to these areas. Application can only be made where the following crops are present:

- Alfalfa
- Almonds
- Apples
- Artichoke, globe
- Asparagus
- Avocado
- Broccoli
- Brussels sprouts
- Cabbage
- Cauliflower
- Celery
- Cherries
- Corn, forage
- Corn, fodder
- Mushrooms

Do not allow spray treatment to drift on cropland (other than crops listed) or water supplies. In treatment of corals, feedlots, and confined environments/houses, swim pools and zoos, or any exposed drinking water, drinking fountains and animal feed before application.

GROUND ULY NON-THERMAL AEROSOL (COLD FOG) APPLICATIONS:

To control Mosquitoes, Midges and Black flies, apply AllPro EVOLVER 4-4 ULV using any standard ULV ground applicator capable of producing a non-thermal aerosol fog and base all acreage calculations on the equipment manufacturer’s recommended swath width.

When applying this product undiluted, apply at a flow rate of 2.69 to 18.80 ounces per minute at an average velocity of 10 mph. These rates are equivalent to 0.001 to 0.007 pound of permethrin a.i. and 0.001 to 0.007 pound of piperonyl butoxide a.i. per acre. If a different vehicle speed is used, adjust the rate accordingly.

Vary flow rates accordingly to vegetation density and mosquito population. Use high flow rates in high vegetation or when insect populations are high. An accurate flow rate control system must be used to ensure proper flow rate. AllPro EVOLVER 4-4 ULV may also be applied by diluting 1 part to 1 part of a 60 to 100 second mineral oil or another suitable solvent applies as not to exceed the maximum 1 rate per acre shown on the rate charts. If an alternate dilution rate is required, adjust the flow rate accordingly, provided the droplet size and spectrum remain within the label specifications. Do not exceed a flow rate of 20 oz. per minute unless recommended by equipment manufacturers and/or Public Health Officials when undiluted or diluted 1 to 1, and high vehicle speeds of 15 or 20 mph are necessary in emergency conditions, and when fogging equipment is capable of such higher rates of output per minute.

THERMAL AEROSOL FOGGING:

TRUCK MOUNTED: Apply AllPro EVOLVER 4-4 ULV diluted or undiluted with suitable Thermal Fogging equipment. Droplet size of thermal “fog” will range 0.1 to 1.0 micron. If diluted use a 60 to 100 second viscosity mineral oil, or another suitable non-phytotoxic diluent, to reduce oil requirement and sludge buildup in equipment. Do not exceed the maximum rates. May be applied at speeds of 5 mph up to 20 mph and the usual load and the usual load.

HAND CARRIED and/or LAWN MOWER FOGGERS, use the same rates of a.i. per acre with a 50 foot swath width at a walking speed of 2 mph. Do not fog at wide swaths. Only use a clean, well maintained, and properly calibrated fogger, known to give excellent performance. Fog downwind. Apply AllPro EVOLVER 4-4 ULV to deliver 0.001 to 0.007 pound of permethrin a.i. per acre and 0.001 to 0.007 pound of piperonyl butoxide a.i. per acre.

USE AS AN INSECT BARRIER TREATMENT:

For use in Non-Thermal ULV, motorized, portable backpack fogger type mist blower equipment, apply AllPro EVOLVER 4-4 ULV with equipment adjusted to deliver ULV particles of 50 to 100 second median diameter. AllPro EVOLVER 4-4 ULV may be applied undiluted or diluted (see application rate charts on this label). If diluted, use a 30 to 100 second viscosity mineral oil, or another (if recommended by Public Health Officials) suitable non-phytotoxic diluent. Use 0.001 to 0.007 pound of permethrin a.i. per acre at a 50 ft. (15.2 m) swath width while walking at a speed of 2 mph (3.2 kph). Whether applied undiluted or diluted, or at a different speed, make sure that the same amount (0.001 to 0.007 lb.) of permethrin a.i. and piperonyl butoxide a.i. is applied per acre.

When this product is applied as a ground application using low pressure hand sprayers, hydraulic sprayers or ground ULV equipment, do not apply within 100 feet of lakes and streams.

AERIAL APPLICATION:

Aerial application with ULTRA LOW VOLUMES of AllPro EVOLVER 4-4 ULV applied according to the rate charts on this label may be considered necessary when conducted at the discretion of Public Health Officials, Mosquito Abatement Districts, or other trained personnel engaged in outdoor mosquito and tick control programs, when these insects threaten to become a public health hazard.

Aerial application of AllPro EVOLVER 4-4 ULV shall be made at altitudes ranging from 100 feet to 300 feet. The recommended airspeed for Fixed wing aircraft with fan flat nozzles is from 120 to 160 mph. For Rotary Aircraft equipped with rotary nozzles, apply at a sufficient airspeed to deliver the appropriate amount of AllPro EVOLVER 4-4 ULV a.i. per acre. Do not exceed 3.10 fluid ounces per acre of AllPro EVOLVER 4-4 ULV which is equal to 0.007 lb. permethrin a.i. per acre and 0.007 lb. piperonyl butoxide a.i. per acre.

IN FLORIDA: Do not apply by aircraft unless approved by the Florida Department of Agriculture and Consumer Services.

STORAGE & DISPOSAL:

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

Pesticide Storage and Spill Procedures: Store upright at room temperature.

Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller’s earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Triple Rinse as Follows: Concentrate 5 gallons or less in capacity: Do not reuse or refill this container. Triple rinse or pressure rinse 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 container 1/4 full with mineral oil and recap. Shake bottle for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Containers greater than 5 gallons in capacity: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with mineral oil. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times. Pressure Rinse as Follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Fill whatever is left in the container up to at least 1/4 to 1/2 full of water or another suitable solvent of low volatility, or collect rinse for later use or disposal. Insert pressure-ensing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

READ ENTIRE LABEL BEFORE USING:

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product.

By using this product, User and Buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The Directions for Use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions or the likes of other material by the manner of application, all of which are beyond the control of Value Garden Supply. All such risks shall be assumed by the User or Buyer.

DISCLAIMER OF WARRANTIES: To the extent provided by law, there are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Value Garden Supply is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Value Garden Supply disclaims all liability, whether statutory, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy for the User or Buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price, or at Value Garden Supply’s option, the replacement of the product.

EPA Reg No. 769-982
EPA Est No. 44616-MO-1
44616-GA-1

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