Permanone®
30-30

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.

- CONTAINS A QUICK KNOCKDOWN, LOW ODOR,
  NON-CORROSIVE SYNERGIZED SYNTHETIC PYRETHROID
- FOR CONTROL OF ADULT MOSQUITOES IN RESIDENTIAL AND
  RECREATIONAL AREAS
- FOR USE AGAINST BITING AND NON-BITING MIDGEES AND
  BLACK FLIES
- CONTAINS 2.5 LBS AI PIPERONYL BUTOXIDE/GALLON
- CONTAINS 2.5 LBS AI PERMETHRIN/GALLON
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ACTIVE INGREDIENTS:

- Permethrin: 30.0%
- Piperonyl Butoxide*: 30.0%
- Other Ingredients:† 40.0%

TOTAL: 100.0%

*Butylicarbaryl (6-propyl-piperonyl) ether and related compounds
† Contains Petroleum Distillates

EPA REG. NO. 432-1235

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque alguien que le explique a usted en detalle (If you do not understand the label get someone to explain it to you in detail).

For MEDICAL and TRANSPORTATION Emergencies Only Call 24 Hours A Day 1-800-334-7977

For PRODUCT USE Information Call 1-800-334-7977

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents
275 Gallons
04314564

84105252B 141014AV2

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of barrier laminate, nitrile rubber greater or equal to 14 mils or neoprene rubber greater or equal to 14 mils. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shies plus socks,
- Chemical-resistant gloves for all handlers except for applicators using motorized ground equipment, pilots, and flaggers,
- Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate.

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Do not reuse them. See engineering controls for additional requirements.

ENGINEERING CONTROLS

Pilots must use an enclosed cockpit that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.24(4)(8)).

Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if permits or other regulatory requirements exist.

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 water when disposing of equipment wash waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow drift when bees are actively visiting the treatment area, 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, or if specifically approved by the state or tribe during a natural disaster recovery effort. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Do not give any liquid to the person.

If in eyes:

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

If on skin or clothing:

Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15-20 minutes.

If in mouth:

Do not give anything to an unconscious person.

If swallowed:

Call a poison control center or doctor immediately for treatment advice.

Do not give any liquid to the person.

Do not induce vomiting unless told to by a poison control center or doctor.

Do not give anything to an unconscious person.

FIRST AID

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillates.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-334-7977.
### 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.

#### READ ENTIRE LABEL, FOR DIRECTIONS

Applications shall only be made by those experienced in the use of backpack sprayers or other (other than crop dusted) or field sprayers. Use only for in-ground residential areas.

#### FOR USE ONLY BY FEDERAL, STATE, TRIBAL OR LOCAL GOVERNMENT OFFICIALS RESPONSIBLE FOR PUBLIC HEALTH OR FOR USE IN COMPLIANCE WITH THE AUTHORIZED USES FOR THIS PRODUCT AS DESCRIBED IN THE FEDERAL INSECTICIDE, FUNGICIDE AND ROCHEMICAL CONTROL ACT. OR BY PERSONS CERTIFIED IN THE APPROPRIATE CATEGORY OR OTHERWISE AUTHORIZED BY THE STATE OR TRIBAL LEAD PESTICIDE REGULATORY AUTHORITY TO PERFORM AGRICULTURAL MOSQUITO CONTROL APPLICATIONS, OR BY PERSONS UNDER THEIR DIRECT SUPERVISION.

### PRODUCT INFORMATION

PERMANONE® 30-30 is recommended for application as a thermal aerosol and an ULV Low Volume (ULV) thermal aerosol (Cold Fog) to control adult mosquitoes in residential and recreational areas where these insects are a problem, such as but not limited to campgrounds, wildlife areas, athletic fields, golf courses, residential areas, municipalities, parks, playgrounds, recreational areas, and overgrown waste areas. Treat when mosquitoes are most active and weather conditions are conducive to keeping the fog in the air column close to the ground, e.g., calm temperatures and wind speeds equal to or greater than 1 mph. Application during the cool hours of night or early morning is usually preferred. All types of applications should be conducted at temperatures above 60°F.

### APPLICATION INSTRUCTIONS

Apply at a rate not to exceed 0.007 pounds of Permethrin per acre in any given 24 hour period. Do not retreat a site more than once in 3 days. Do not exceed 35 applications of 0.007 pounds of Permethrin per acre (no more than a total of 0.18 pounds of Permethrin per acre in any given season). More frequent applications may be made to prevent or control a threat to public health or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence or by public health officials and trained personnel of mosquito abatement districts and other mosquito control agencies.

#### AERIAL APPLICATION

Aerial Application made at ≤ 200 feet above ground elevation:

- Do not apply from a helicopter in flight.
- Do not apply by aircraft unless approved by the Florida Department of Agriculture and Consumer Services, or other state, tribal or local authority.
- Do not apply PERMANONE 30-30 using standard U.L.V. ground equipment or a mist blower.
- Do not apply PERMANONE 30-30 using standard U.L.V. ground equipment or a mist blower

#### GROUND APPLICATION

- Ground Application made at ≤ 200 feet above ground elevation: the ground application rate is the same as in aerial or cold fog application. The ground application rate is determined by a state, tribal or local health or vector control agency on the basis of documented evidence or by public health officials and trained personnel of mosquito abatement districts and other mosquito control agencies.

#### Dilution Table*

<table>
<thead>
<tr>
<th>APPLICATION RATE (LBS PER ACRE/HA)</th>
<th>VEHICLE SPEED (MPH)</th>
<th>UNDILUTED</th>
<th>DILUTED 1:4</th>
<th>DILUTED 1:8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Flow Rate (fl oz/min)</td>
<td>Flow Rate (fl oz/min)</td>
<td>Flow Rate (fl oz/min)</td>
</tr>
<tr>
<td>0.0015</td>
<td>1</td>
<td>0.67</td>
<td>0.22</td>
<td>0.19</td>
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<tr>
<td>0.0035</td>
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<td>0.54</td>
<td>2.70</td>
<td>0.90</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>0.67</td>
<td>3.59</td>
<td>1.45</td>
</tr>
<tr>
<td>0.01</td>
<td>5</td>
<td>0.54</td>
<td>2.70</td>
<td>0.90</td>
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<tr>
<td></td>
<td>10</td>
<td>0.67</td>
<td>3.59</td>
<td>1.45</td>
</tr>
<tr>
<td>0.025</td>
<td>10</td>
<td>0.67</td>
<td>3.59</td>
<td>1.45</td>
</tr>
</tbody>
</table>

*If an alternate dilution rate is used adjust the flow rate accordingly.

#### Aerosol Application

Aerosol Application:

- In general, treatment is only effective for 2-3 weeks after treatment.
- Applications shall be made at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

#### STORAGE AND DISPOSAL

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

#### Pesticide Storage

- Store product in its original container in a cool, dry, locked place designated for such use.
- Keep out of reach of children.
- Store away from food and feed.
- Keep out of reach of those not authorized to apply the pesticide.
- Do not allow the treated areas to be used for any purpose until the pesticide is no longer detectable in the treated areas.

#### SHIPPER’S DECLARATION OF LIABILITY

By using this product, user or buyer accept the following conditions:

- All risks associated with the use of this product.
- Any liability for damage or injury resulting from the use of this product.
- The replacement or repair of any product.
- All liability for any injury or damage resulting from the use of this product.

#### DISCLAIMER OF WARRANTIES

The exclusive remedy available to user is the replacement or repair of any product.

#### IMPORTANT: READ BEFORE USE

Read the entire Directions for use, Conditions of Warranty, and Limitations of Liability before using this product. If terms are not acceptable, return the unused portion of this container to the original supplier.

By using this product, user or buyer accept the following conditions:

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- Any liability for damage or injury resulting from the use of this product.
- The replacement or repair of any product.
- All liability for any injury or damage resulting from the use of this product.

#### STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Pesticide Storage: Store product in its original container in a cool, dry, locked place designated for this use. Keep out of reach of those not authorized to apply the pesticide. Store away from food and feed. Read and follow all label directions.
- The label directions for use of this product may be obtained at the site or at an approved waste disposal facility.

#### Non-refillable container

Do not re-use or re-container this product. For recycling, if available, triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents from this container 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 mineral oil and recap. Shake for 10 seconds. Pour 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. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

- Refillable container

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#### Refillable container

Refill this container with pesticide only. Do not re-use this container for any other purpose.

#### Non-refillable container

Do not re-use or re-container this product. For recycling, if available, triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with mineral oil. Agitate vigorously or recirculate mineral oil with the pump for 3 minutes. Pour or pump rinse into application equipment or rinse collection vessels. Repeat the rinsing procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

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