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 MIDGE AND BLACK FLIES.

CONTAINS 2.5 LBS AI PERMETHRIN/GALLON
CONTAINS 2.5 LBS AI PIPERONYL BUTOXIDE/GALLON

ACTIVE INGREDIENTS:

Permethrin...........................................30.0%
Piperonyl Butoxide*.............................30.0%

OTHER INGREDIENTS:†..........................40.0%
TOTAL................................................100.0%

*butylcarbityl (6-propylpiperonyl) 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 para que se la explique a usted en detalle (si no lo entiende bien, haga que alguien lo a nombre explicado).

For MEDICAL and TRANSPORTATION Emergencies Only Call 24 Hours A Day 1-800-331-2867
For PRODUCT USE Information Call 1-800-334-7577

Net Contents
275 Gallons
04314564
84105252A         141014AV1

Adult Mosquitoes

8.5" 84105252A

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 1-800-334-7577.

FIRST AID

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.

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

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

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,
Shoes 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.

For agricultural and/or veterinary pesticides [40 CFR 170.24(d)(6)].

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

See engineering controls for additional requirements.

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 anything to an unconscious person.

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

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

Call a poison control center or doctor for treatment advice.

ENGINEERING CONTROLS

Pilots must use an enclosed cockpit that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.4(d)(6)].

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 the 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.
DIRECTIONS FOR USE

Permethrin 30-30 is recommended for application as a thermal aerosol and as an Ultra Low Volume (ULV) non-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 parks, campgrounds, woodlands, golf courses, riverine areas, municipalities, gardens, playgrounds, recreational areas, and greenbelt areas. Treatment of these areas must be made with the following crops growing or present within:

Vegetables: (except brassica) (Amaranth (leafy amaranth, Chinese spinach), Kale (smooth), Spinach, Turnip greens, Escarole), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory, Belgian), Muskmelon (hybrids and/or cultivars of Cucumis melo including true cantaloupe, cantaloupe, honeydew, cantaloupe crenshaw, cantaloupe rockefeller, cantaloupe prince, cantaloupe snow lion), Watermelon (includes hybrids and/or cultivars of Cucumis melo including true cantaloupe, cantaloupe, honeydew, cantaloupe crenshaw, cantaloupe rockefeller, cantaloupe prince, cantaloupe snow lion), Alfalfa, Almonds, Apple, Artichokes, Asparagus, Avocados, Brussel Sprouts, Cabbage, Cattail, Cauliflower, Celery, Cilantro, Chives (fresh), Collard greens, Mustard (green), Oregano (fresh), Parsley, Parsley greens, Peppers (green), Peppers (sweet), Saffron, Sorrel, Spinach, Tomatoes, Watermelon, Winter Squash (e.g. acorn, spaghetti squash), Winter Squash (e.g. butternut), Winter Squash (e.g. hubbard), Winter Squash (e.g. round), Winter Squash (e.g. turban), Winter Squash (e.g. zepellini), Tobacco, Tomatoes, Tobacco (nearly mature), Tobacco (green), Tobacco (tobacco), Tobacco (shortleaf tobacco), Tobacco (flue cured), Tobacco (green tobacco), Tobacco (seed) (e.g. burley tobacco, flue cured tobacco, fire cured tobacco, seed), Wax Beans (e.g. green wax beans, pole wax beans, sugar wax beans), and Yams. Permethrin 30-30 may be applied either diluted or undiluted at rates of 0.33 lbs to 0.37 lbs of Permethrin-PBO per acre by fixed wing or rotary aircraft capable of making a ULV application. Do not apply by fixed wing aircraft at a height less than 100 feet, or by helicopter at a height less than 75 feet. Apply when ground wind speed is equal to or greater than 1 mph. Applications shall be made when recommended by public health officials and trained personnel of mosquito abatement districts and other mosquito control programs. Test results, treated with insecticides, may be collected and analyzed. The effectiveness of the insecticide is dependent on the quality and effectiveness of the spray apparatus. The equipment manufacturer or vendor, pesticide registrant or a test facility must be contacted to adjust equipment to produce acceptable drop size spectra. Equipment application must be tested at least annually to confirm that pressure of the nozzle and nozzle flow rate(s) are properly calibrated. The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer. The user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product is strictly liable. DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. TO THE EXTENT THAT ANY OTHER WARRANTY IS IMPLIED BY THE USAGE OF ARTICLES CONTAINED HEREIN OR BY THE WARRANTIES CONTAINED HEREIN TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. Bayer CropScience LP is authorized to make any warranties beyond those contained herein or the warranties contained herein to the extent consistent with applicable law.

STORAGE AND DISPOSAL

AERIAL APPLICATION

PERMETHRIN 30-30 may be applied either diluted or undiluted at rates of 0.003 lbs to 0.007 lbs of Permethrin-PBO per acre by fixed wing or rotary aircraft capable of making a ULV application. Do not apply by fixed wing aircraft at a height less than 100 feet, or by helicopter at a height less than 75 feet. Apply when ground wind speed is equal to or greater than 1 mph. Applications shall be made when recommended by public health officials and trained personnel of mosquito abatement districts and other mosquito control programs. Test results, treated with insecticides, may be collected and analyzed. The equipment manufacturer or vendor, pesticide registrant or a test facility must be contacted to adjust equipment to produce acceptable drop size spectra. Equipment application must be tested at least annually to confirm that pressure of the nozzle and nozzle flow rate(s) are properly calibrated.