FIRST AID

If on skin or clothing:
• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 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 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.

If inhaled:
• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then CPR (cardiopulmonary resuscitation) if needed. • Call a poison control center or doctor for treatment advice.

If swallowed:
• Call a poison control center or doctor immediately for treatment advice.

HOT LINE NUMBER: 1-800-331-2867

[Synthetic Pyrethroid]

PHYSICAL & CHEMICAL HAZARDS
* SPECIAL PHYSICAL PROPERTIES:
• S责任编辑:US|TI
• S责任编辑:U
• S责任编辑:SU

* SPECIAL CHEMICAL PROPERTIES:
• S责任编辑:QU
• S责任编辑:SEQ

Read entire label before each use precautionary statements hazards to humans & domestic animals warning

WARNING
Causes skin irritation. Do not get on skin, or on clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Causes moderate eye irritation. Avoid contact with eyes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, and chemical resistant gloves (barrier laminate, nitrile rubber, neoprene rubber, vinyl, or selection category P1 or higher). PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to the product are barrier (laminate, butyl rubber greater or equal to 14 mils, nitrile rubber greater or equal to 14 mils. If you want more information, follow the instructions for category F on an EPA chemical-resistance category selection chart. Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear:
• Chemical resistant goggles.
• Chemical resistant cold-fogger plus socks, and
• Chemical resistant headgear, if overhead exposure.
Applicators using ULV cold foggers or fog/mist generators in outdoor spaces must wear:
• Long-sleeve shirt and long pants,
• Chemical resistant cold-fogger plus socks, and
• Chemical resistant headgear.

User Safety Requirements
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. Items should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE if pesticide gets inside. Then wash thoroughly and put on clean clothing. Items should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENTRY RESTRICTIONS
For space spray use
Do not enter or allow others to enter until vapors, rinses, and aerosols have dispersed, and the treated area has been thoroughly ventilated. For surface spray use
Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.

ENVIRONMENTAL HAZARDS FOR TERRESTRIAL APPLICATIONS
This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, ditches, ponds, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off of the treated area. Runoff from treated areas that will enter into bodies of water may be hazardous to fish and aquatic invertebrates. When applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable to contact the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

ENVIRONMENTAL HAZARDS FOR WIDE AREA MOSQUITO ADULTICIDE APPLICATIONS
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. When applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable to contact the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

Physical & Chemical Hazards
Do not use on or near seed near final or open frames. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

WIDE AREA MOSQUITO CONTROL
For use by Federal, state, tribal or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or other authorized persons.

APPLICATION RESTRICTIONS
Do not apply Permethrin per acre or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.

APPLICATION INSTRUCTIONS
For space spray use
For surface spray use

APPLICATION INSTRUCTIONS
For space spray use
For surface spray use
WIDE AREA MOSQUITO CONTROL (continued from front label)

GROUNDS APPLICATION: Vehicle-Mounted ULV Cold Aerosol Generators or Vehicle-Mounted Non-Thermal Aerosol (Cold Fog): Dilute with 1 part water or suitable oil solvent or at proportion of dilutions calculated on the basis of vehicle speed and swath width to achieve the target dose. Apply through non-thermal ULV application equipment and base sprayer calculations on the equipment manufacturer’s recommended swath width. Apply at a rate not to exceed 0.007 pounds of Permethrin per acre in any given 24 hour period. An optimum swath is created when PERMACHNÉ MULTIPURPOSE 10% EC is applied from a truck that is being driven perpendicular to the wind direction. Direct the spray head of equipment to ensure even distribution of the spray cloud throughout the area. For best results, apply when insects are most active and meteorological conditions are conducive to keep the spray cloud in the air column close to the ground. An inversion of air temperatures and a light breeze is preferable. Do not exceed 25 applications at 0.007 pounds of Permethrin per acre not to exceed 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 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. Application during the cooler hours of the night or early morning is recommended.

PERMACHNÉ MULTIPURPOSE 10% EC may be applied through ULV Cold Aerosol Generators, or other equipment designed for non-thermal ULV aerosol applications. The desired application rate may be

obtained under different conditions by altering the dilution rate of PERMACHNÉ MULTIPURPOSE 10% EC, the flow rate of the insecticide from the application equipment and the vehicle speed. Where dense vegetation is present, the use of higher rates and/or slower speeds is recommended.

BARRIER APPLICATIONS: For control and exclusion of resting or flying adult mosquitoes in areas such as animal quarters, roadways, urban areas, residential areas, industrial areas, golf courses, parks, recreational areas, tree piles and all public areas where adult mosquitoes may occur. May be used to treat aggregation and harborage areas such as the perimeter of residential buildings, storage buildings, empty rail cars, truck transport trailers, abandoned buildings and other areas where adult mosquitoes find harborage. For application to resting or aggregation surfaces using low pressure hand sprayers or other similar equipment which has demonstrated the capacity to deliver an even distribution of the labeled rate over the desired treatment area, mix 1 part concentrate with 1 part of water or suitable oil diluents and apply sufficient spray to dampen surface. For application using backpack or truck-mounted mist blow equipment, apply at a rate not to exceed 36.6 fl oz of diluted product per acre or diluted at a rate not to exceed 0.1 lbs a.i. per acre. Direct spray onto foliage at the perimeter of areas from which mosquitoes or flies may be found. When this product is applied as a barrier application using low pressure hand sprayers, hydraulic sprayers, or ground ULV equipment, do not apply within 100 feet (30 meters) of lakes and streams.

USE RESTRICTIONS FOR OUTDOOR AND ANIMAL QUARTER USE

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
1. Treatment to soil or vegetation around structures;
2. Applications to lawns, turf, and other vegetation;
3. Applications to buildings foundations, to all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, pool decks, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Do not water the treated area to the point of run-off. Do not make applications during rain.

LIVESTOCK SPRAY: Dairy & Beef Cattle, Sheep, Goats, Swine, Poultry, Horses and Rabbits (For swine, do not ship within 5 days of last treatment)

Horn Flies, House Flies, Mosquitoes, and Gnats

Apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

Stable Flies, Horse Flies, and Deer Flies

Apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, for slaughter, topline, and other body areas commonly attacked by these flies. Repeat daily as needed.

Face Flies

Apply using spray which produces large wetting droplets. Apply to the face of the animal in the morning before release to pasture. Apply sufficiently to wet the face but not more than 1.5 ounces per animal. Repeat daily as needed.

Sheep “ticks” or Keds

Thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the entire animal.

Flea on Livestock (To kill and to protect against reinfection)

Wet the animal by dipping or spraying

Water 1 part concentrate in 100 parts water (1.3 fl ounces per gallon)

Water 1 part concentrate in 100 parts water (1.3 fl ounces per gallon)

Water 1 part concentrate in 100 parts water (1.3 fl ounces per gallon)

Water 1 part concentrate in 100 parts water (1.3 fl ounces per gallon)

Important: Read Before Use

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

Conditions: The directions for use of this product are believed to be adequate and must be followed carefully. In the event of a争议, the user is responsible for the proper use of the product. Bayer Crop Science LP is not responsible for the use of this product, nor the consequences of any misuse. The user accepts all responsibility for the use of this product.

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