Prescription Treatment®

Pyrethrum Insecticide

Formula 2

• For use on growing crops, ornamentals, stored products and fruit fly reduction on harvested fruits and vegetables.
• May be used alone as a clean-up spray or a pre-harvest spray.

ACTIVE INGREDIENTS:
Pyrethrins, a botanical insecticide. 6.00%
Piperonyl butoxide, technical*. 60.00%

OTHER INGREDIENTS**: 34.00%
* Equivalent to 48% (butylcarbityl) (6-propylpiperonyl) ether and 12% related compounds.
* Contains petroleum distillate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 499-475

AUGMENTAL USE REQUIREMENTS

This product may be used on most crops because its active ingredients are exempt from tolerances when applied to growing crops. Each crop grouping on this label contains the phrase “such as” and then lists a number of crops in each group. This wording allows the use of this product on crops that may not be specifically listed on this label (providing that the group to which the crop belongs is listed).

ENVIRONMENTAL HAZARDS:
This product is 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.

FOR TERRESTRIAL USES:
This product is highly toxic to bees. Observe the most restrictive of the labeling limitations and precautions of all products applied in mixtures. Do not apply directly to water; or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

SEE SEPARATE DIRECTIONS AND PRECAUTIONS FOR MOSQUITO APPLICATIONS AND WIDE-AREA MOSQUITO APPLICATIONS BY GROUND OR AERIAL EQUIPMENT

Do not apply to blooming crops or weeds when bees are visiting the treatment area, except when applications are made to prevent or reduce a threat to public and/or animal health determined by the 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.

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.

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 other regulatory requirements exist.

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.

GENERAL PRECAUTIONS AND USE RESTRICTIONS
• Apply this product only as specified on this label.
• Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
• Only protected handlers may be in the area during application.
• For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.
• Do not remain in treated area when applying as a space treatment. Ventilate area thoroughly before reentering.
• Do not allow children or pets to enter the treated area until it has been thoroughly ventilated.
• Do not apply directly to food.
• Do not allow children or pets to enter the treated area before it has been thoroughly ventilated.
• Do not use as a space treatment.
• Do not use as a space treatment.
• Do not use over crops or water in the treatment area before use or after use with pesticides.
• Do not contaminate water when disposing of equipment washwaters.

SEE SEPARATE DIRECTIONS AND PRECAUTIONS FOR MOSQUITO APPLICATIONS AND WIDE-AREA MOSQUITO APPLICATIONS BY GROUND OR AERIAL EQUIPMENT

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

NON-AGRICULTURAL USE REQUIREMENTS

Keep unprotected persons out of treated areas until sprays have dried.

KILLS:

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.

FIRST AID
IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by 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 eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min. then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. 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 give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor. Do not give mouth-to-mouth if possible. Call a poison control center or doctor for emergency medical treatment information.

IF ON SKIN: Wash thoroughly and put on clean clothing.

IF ON CLOTHING: Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

UNPACKED PROFESSIONAL EQUIPMENT (PPE): Applicators and other handlers who may be exposed to the dilute and/or concentrate through application or other tasks must wear:
Long-sleeved shirt and long pants; Chemical-resistant gloves, such as Neoprene Rubber, or Vilon; Shoes plus socks; Protective eyewear. Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

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

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

Note to PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers who may be exposed to the dilute and/or concentrate through application or other tasks must wear:
Long-sleeved shirt and long pants; Chemical-resistant gloves, such as Neoprene Rubber, or Vilon; Shoes plus socks; Protective eyewear. Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

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

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

NEED PROFESSIONAL EYEGLASSES: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco or using the toilet.

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Long-sleeved shirt and long pants; Chemical-resistant gloves, such as Neoprene Rubber, or Vilon; Shoes plus socks; Protective eyewear. Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

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

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations
Users should:
• Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing immediately if pesticide gets in side. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of contaminated clothing. Rinse the inside of contaminated clothing, wash thoroughly and put on clean clothing.
• Discard clothing and other absorbent materials that have been heavily contaminated with this product’s concentrate. Do not reuse them.
Pyrethrin Formula 2 Pyrethroid Insecticide

GENERAL USES

USE ALONE: This concentrate can also be used as a clean-up or a pre-treatment in brassicas, a botanical insecticide.

USE IN COMBINATION WITH OTHER INSECTICIDES: This product may be combined with other insecticides and acaricides where resistance may be a problem to provide a flushing of insects from hiding and into contact with other spray residues. The application rate is to be adjusted to the accepted use precautions and directions for both products. Prior to tank-mixing, conduct a compatibility test using the proper proportions of chemicals and water to ensure the physical compatibility of the mixture.

Tank mix applications must be made in accordance with the more restrictive label recommendations or label restrictions may be exceeded. This product cannot be mixed with any product that has label restrictions against such mixing.

MAKE UP SPRAY PAPERS: Apply the product contained in paper (including center pivot, lateral move, end row, side (wheel) roller, travel, big gun, solid, or other irrigation system). Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or pesticide residues in the crop result from improper distribution of treated water. If you have any questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

Do not make any preplant/in-crop applications to vegetables used for human consumption. This product is intended for use in pest control programs. This product is not for use on vegetables that are consumed in the raw state. Do not apply at less than 10 gal/acre or by ground in less than 10 gal/acre. It is recommended that the final mix spray include at least 15 service connections or service connections serves at least 25 individuals. A person knowledgeable of the chemigation system and responsible to the company for the supervision of the rental person, shall shut the system down and make necessary adjustments should the need arise.

The pesticide injection pipeline must be constructed of materials that are compatible with pesticides and injection pump (e.g., diaphragm pump) effectively designed and capable of being fitted with a system interlock.

Hydraulic sprayers. To provide quick knockdown on gypsy moth caterpillars when used with a conventional hydraulic sprayer, mix 1 oz of this product with the proper amount of companion insecticide in 100 gal of water (10 gal of water for low volume application with mist blowers) and apply with a conventional hydraulic or air blast sprayer. Applications must be made in accordance with the more restrictive label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product that has label restrictions against such mixing.

Do not apply to fruits and vegetables in baskets, on trucks and in cannery after washing and cleaning up and just before bringing into the processing plant. To kill

To kill

Applications must be made in accordance with the more restrictive label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product that has label restrictions against such mixing.

Do not apply when wind speed favors drift beyond the area intended for treatment. This product may not be applied to the crotches or hand moves of irrigation systems. Do not apply this product through any irrigation system.

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Pyreth-I® Formula 2 Pyrethrum Insecticide


For use on sweet potatoes in storage: To kill Fruit Flies, House Flies, Horntail, Horns, Gran, Moths, Grubs, Mosquitoes, Spiders, and Skipper Flies, dilute this concentrate at the rate of 1 part concentrate to 17 parts water (1 qt/10 gal water) up to 1 part concentrate to 17 parts water (1 pt/7 gal water) up to 1 part to 17 parts water (1 pt/7 gal water). Apply at the rate of 0.5 to 1.0 fl oz/1000 ft² of space. Direct the spray to under benches, under shelves, and under fixtures. This concentrate may be used in combination with a registered fungicide for the control of fruit rots and molds.

For use on almonds, peanuts, and walnuts in bulk or in bags: To kill stored insect pests such as Ants, Cockroaches, Caddisflies, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Flat Grain Beetles, Grain Weevils, Lesser Grain Borers, Mazze Weevil, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Spider Beetles, Spiders, and Yellow Mealworms: dilute 1 part concentrate with 11 parts water or oil (10.67 fl oz/gal) and apply at the rate of 1 part to 11 parts water (1 pt/7 gal water; 1 pt/7 gal water). Alternatively, it may be used as a space spray in food and non-food areas of food processing plants, industrial installations, bakeries, rice and wheat mills, restaurants, grain elevators and warehouses.

For use on almonds, peanuts, and walnuts in storage: To kill eggs and insects that might be present. For farms, give particular attention to cleaning up around the used seed or grain bags, grain of eager sowing, harvesting equipment and feed troughs. Do not newly harvest grained in the same bin with carry-over grain. Fumigate all carry-over grain stocks that are not to be used as grain protectant. The cleaning operations should be done within 2 - 3 weeks before harvest.

After sanitation measures have been employed, spray all areas prior to use for storage with 1 part of concentrate to 12 parts water (1 qt/7.5 gal water; 1 pt/7.5 gal water) up to 1 part to 30 parts water (1 pt/7 gal water; 1 pt/7 gal water). Apply at the rate of 1 fl oz/1000 ft² of space. Direct the spray to under bins, under carts, and under the auger to ensure thorough coverage. The cleaning operations should be done within 2 - 3 weeks before harvest.

AFTER SANITATION MEASURES: To kill accessible, exposed stages of crawling insects such as Ants, Cockroaches, Caddisflies, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Gran Responses, Spider Beetles, Spiders, Yellow Mealworms and FLYING INSECTS such as Mosquitoes and Skipper Flies, dilute this concentrate at the rate of 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water) up to 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water). Apply at the rate of 0.5 - 1.0 fl oz/1000 ft² of space. Direct the spray to under benches, under shelves, and under fixtures. This concentrate may be used in combination with a registered fungicide for the control of fruit rots and molds.

For use on almonds, peanuts, and walnuts in storage: To kill eggs and insects that might be present. For farms, give particular attention to cleaning up around the used seed or grain bags, grain of eager sowing, harvesting equipment and feed troughs. Do not newly harvest grained in the same bin with carry-over grain. Fumigate all carry-over grain stocks that are not to be used as grain protectant. The cleaning operations should be done within 2 - 3 weeks before harvest.

As a surface spray in homes: To kill accessible, exposed stages of crawling insects such as Ants, Cockroaches, Caddisflies, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Gran Responses, Spider Beetles, Spiders, Yellow Mealworms and FLYING INSECTS such as Mosquitoes and Skipper Flies, dilute this concentrate at the rate of 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water) up to 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water). Alternatively, it may be used as a space spray in food and non-food areas of food processing plants, industrial installations, bakeries, rice and wheat mills, restaurants, grain elevators and warehouses.

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As a surface spray in homes: To kill accessible, exposed stages of crawling insects such as Ants, Cockroaches, Caddisflies, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Gran Responses, Spider Beetles, Spiders, Yellow Mealworms and FLYING INSECTS such as Mosquitoes and Skipper Flies, dilute this concentrate at the rate of 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water) up to 1 part to 17 parts water (1 pt/7 gal water; 1 pt/7 gal water). Alternatively, it may be used as a space spray in food and non-food areas of food processing plants, industrial installations, bakeries, rice and wheat mills, restaurants, grain elevators and warehouses.

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For use on almonds, peanuts, and walnuts in storage: To kill eggs and insects that might be present. For farms, give particular attention to cleaning up around the used seed or grain bags, grain of eager sowing, harvesting equipment and feed troughs. Do not newly harvest grained in the same bin with carry-over grain. Fumigate all carry-over grain stocks that are not to be used as grain protectant. The cleaning operations should be done within 2 - 3 weeks before harvest.