

PBO-8[®]

Synergist

FOR USE IN: residential dwellings or indoors in commercial or institutional buildings (including food processing and handling areas), turf and ornamentals, crops (including greenhouses and nurseries), on livestock, and livestock housing.

An emulsifiable concentrate containing 8 lbs. of piperonyl butoxide per gallon.

- Condensed specimen label – view full specimen label at www.bugfreegrains.com

SPECIMEN LABEL

ACTIVE INGREDIENTS:

Piperonyl Butoxide** 91.3%

OTHER INGREDIENTS*** : 8.7%

TOTAL: 100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Additional Precautionary Statements and Directions for Use

EPA Reg.No. 89459-33
EPA Est. No. 2724-TX-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton (Selection Category C).

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • 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 swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person.
If in eyes	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.

(continued)

If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following: long sleeved shirt and long pants, shoes and socks and chemical-resistant gloves.

In addition to the above PPE, mixers and loaders supporting aerial applications to forests and/or applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P or HE filter. In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any N, R, P or HE filter. See Engineering Controls for additional requirements.

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 the product's concentrate. Do not reuse them.

Engineering Controls: Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)]. Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

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 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND 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.

USE RESTRICTIONS

This product is an emulsifiable concentrate for use as an additive in insecticides and acaricides to improve control of insects and mites. This product aids in reducing oxidative resistance that can develop in insects and mites. This product has no insecticidal effect of its own.

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Except when applying to livestock, dairy and poultry animals, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, dairy and poultry animals, only protected handlers may be in the treatment area during application. Do not enter or allow others to enter the treated area until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Not for use in outdoor residential misting systems (indoor or outdoor). Do not use in nurseries or rooms where infants, ill or aged persons are confined. Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment and food

handling or preparation areas. If the device works on an automatic timer, set the timing for application when people, pets, and/or food are unlikely to be present. If the device works when a person operates a remote activation device, then application of this pesticide when people, pets, and food are present is prohibited. Direct nozzle to spray towards the target area and away from areas where people are typically present. The pesticide container must be locked. Do not install within 3 feet of air vents, air conditioner units, or windows. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance.

- Do not use in aircraft cabins.
- Do not wet articles to point of run-off or drip. Do not use treated articles until spray has dried.
- Do not wet plants to point of run-off or drip.
- Do not apply this product directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Do not make applications when heavy rain is expected or during rain.
- Not for use in outdoor residential misting systems.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before 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.
- For agricultural premises, commercial animal housing and equipment, direct application to non-domestic animals/livestock, greenhouse grown ornamental, flowering and foliage plants and outdoor ornamentals and lawns: Do not apply more than 1 time per day.
- For food crops grown outdoors or in greenhouses in agricultural settings: Do not apply more than 10 times per season. Do not reapply within 3 days except under extreme pest pressure. In case of extreme pest pressure, do not reapply within 24 hours. Do not apply to cotton within 14 days of seed harvest.
- For indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- For post-harvest application to vegetables, fruits and nuts: Do not apply more than 1 time per day. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- For post-harvest application to stored grain and seed: Do not reapply within 30 days.
- For food stored in bags: Direct application to food contact surfaces is prohibited.
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.
- Remove pets, birds, and cover fish aquariums before spraying.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR, Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and

greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as barrier laminate, or butyl rubber, or nitrile rubber, or neoprene rubber, or PVC, or viton, and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

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.

For surface spray use: Except when applying to livestock, dairy and poultry animals, do not enter or allow others to enter treated area until sprays have dried.

For space spray use: Do not enter or allow others to enter until vapors, mists, or aerosols have dispersed and the treated area has been thoroughly ventilated.

TANK MIXES: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator, and/or application advisor. Read and follow the most restrictive label instructions and precautions of all products in a tank mix.

APPLICATION INSTRUCTIONS

This product may be applied using ground equipment sprayers, hand-held sprayers, power sprayers, foggers, ULV applicators, or by chemigation. Not for use in outdoor residential misting systems.

NON-CROP USES

This product may be mixed with insecticides registered for use in the following areas: Residential dwellings or indoors in commercial or institutional buildings including houses (indoor or outdoor), multiple unit housing, hotels, schools, restaurants, food processing facilities, food storage facilities, bakeries, healthcare facilities, warehouses, office buildings, factories, industrial facilities. Do not use in aircraft cabins.

For correct rate of insecticide, refer to the label of the tank-mix insecticide. When used as a space spray, do not exceed 0.4 fl oz of this product per 1,000 cu ft of treated area. Do not apply more than 1 time per day. Thoroughly ventilate the treated area before re-entry or reoccupying. If used as a crack and crevice or broadcast surface spray, do not exceed 8 fl oz of this product per 1,000 sq ft of treated area. Do not apply more than 1 time per day.

For metered-release device space sprays, do not exceed 0.8 fl oz of this product per 1,000 cu ft of treated area. Do not apply more than 1 time per day.

FOOD HANDLING ESTABLISHMENTS

(Places other than private residences in which food is held, processed, prepared or served)

NON-FOOD AREAS: This product may be used to treat non-food areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms,

machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

FOOD AREAS: This product can be used to treat food areas of food handling establishments, restaurants or other areas where foods are commercially prepared or served.

POST-HARVEST APPLICATION TO FOOD COMMODITIES

Do not apply this product except in mixture with an insecticide registered for use in post-harvest application to food commodities. Carefully follow label directions for the insecticide being used. This product may be added to appropriately labeled insecticides on: potatoes, tomatoes, peas, sweet potatoes, apples, blackberries, blueberries, boysenberries, cherries, crabapples, currants, dewberries, figs, gooseberries, grapes, guava, loganberries, mangoes, muskmelons, oranges, peaches, pears, pineapples, plums, raspberries, almonds, walnuts, copra and peanuts.

When used as a space spray to fruits, vegetables and copra, do not exceed 0.16 fl oz of this product per 1,000 cu ft of space treated. When used as a surface application to the commodities listed, do not exceed 1.6 fl oz of product per 1,000 sq ft of treated area. When used as a surface application to fruit or tomatoes in baskets or hampers, do not exceed 0.013 fl oz of this product per 1,000 lb of fruit. When used as a dip or spray, do not exceed 0.64 fl oz of this product per 10 gallons of water.

STORED GRAIN AND SEED

Maximum rates are listed below. Do not reapply within 30 days.

barley	0.53 fl oz per 100 lb commodity
beans	0.43 fl oz per 100 lb commodity
lima beans	0.46 fl oz per 100 lb commodity
birdseed	0.51 fl oz per 100 lb commodity
buckwheat	0.53 fl oz per 100 lb commodity
cocoa beans	0.59 fl oz per 100 lb commodity
corn	0.46 fl oz per 100 lb commodity
cottonseed	0.91 fl oz per 100 lb commodity
flax	0.46 fl oz per 100 lb commodity
grain sorghum	0.46 fl oz per 100 lb commodity
oats	0.80 fl oz per 100 lb commodity
field peas	0.43 fl oz per 100 lb commodity
rice	0.58 fl oz per 100 lb commodity
rye	0.46 fl oz per 100 lb commodity
wheat (club, common, durum)	0.43 fl oz per 100 lb commodity
(emmer, spelt)	0.64 fl oz per 100 lb commodity

FOOD STORED IN BAGS

Storage areas containing food in impermeable bags may be treated with a space spray. Do not exceed 0.4 fl oz of this product per 1,000 cu ft of space treated. Direct application to food contact surfaces is prohibited. and replacing cans or conducting maintenance.

OUTDOOR AGRICULTURAL PREMISES

When used as a broadcast surface spray application, do not exceed 0.32 fl oz of this product per 1,000 sq ft treated (16 fl oz per acre). For crack and crevice or spot surface sprays (including applications for fire ants or turf diagnostic aid), do not exceed 8 fl oz of this product per 1,000 sq ft of space treated.

Do not apply more than 1 time per day.

In the absence of experience or data with growing plants, a test for possible plant injury should be made on a small sample of the plants before widespread application.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: If container is damaged: Stop leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with the pesticide and wear protective gear. On clean up of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent onto a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flames.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) 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 the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate 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 if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this Product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Central Garden & Pet Company or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Central Garden & Pet Company and Seller harmless for any claims relating to such factors.

Central Garden & Pet Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Central Garden & Pet Company, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Central Garden & Pet Company MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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