



A HIGHER LEVEL OF CONTROL

# PBO-8<sup>®</sup> Synergist

## BENEFITS

- May enhance residual activity
- Maintains efficacy and increases knock down
- Can be used to fight resistance development

## KEY FEATURES

- Emulsifiable concentration
- Tank mix partner with various insecticides
- Increases speed of kill
- Key component of resistance management

## ON ANIMAL USE

- Tank mix with insecticides labeled for direct application

## APPLICATION METHODS

- Space Spray
- On Animal
- Crack and Crevice
- Metered - Released Devices
- Aerial
- ULV
- Chemigation

## APPLICATION SITES

- Livestock, Dairy and Production Facilities and Premises

## DILUTION RATES

See tank-mix partner label for rates based on target insects

## VITAL FACTS

### ACTIVE INGREDIENT

Piperonyl Butoxide (91.3%)

### MODE OF ACTION

Inhibits mixed-function oxidative system

## EPA REGISTRATION NUMBER

89459-33



## TARGET INSECTS

PBO-8<sup>®</sup> is a synergist only and does not provide a kill when used by itself. When used with insecticides, PBO-8<sup>®</sup> synergist enhances speed of kill, residual, and can fight off resistance.

\*See Tank-Mix Partner Label For Targeted Insects

To learn more about PBO-8<sup>®</sup> visit [starbarproducts.com](http://starbarproducts.com) or call 800-347-8272



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## **INDOOR USE AS A SPACE SPRAY:**

**LIVESTOCK, DAIRY AND POULTRY PRODUCTION FACILITIES AND PREMISES:** Tank mix this product with insecticides labeled for use in and around livestock, dairy and poultry production facilities, indoor agricultural premises, commercial animal housing and equipment to improve kill of listed flying and crawling insects.

**WHEN ANIMALS ARE NOT PRESENT:** When used as a space spray, do not exceed 4 fl oz of this product per 1000 cu ft of space treated. For surface applications, crack and crevice or spot surface treatments, do not exceed 8 fl oz of this product per 1000 sq ft of treated area. For metered-release device space sprays, do not exceed 0.8 fl oz of this product per 1000 cu ft of space treated per day. Do not apply more than 1 time per day.

**WHEN ANIMALS ARE PRESENT:** When used as a space spray when non-domestic animals are present, do not exceed 1.28 fl oz of this product per 1000 cu ft of space treated.

## **AGRICULTURAL STRUCTURES:**

When used as a broadcast surface spray application, do not exceed 0.32 fl oz of this product per 1000 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 1000 sq ft of space treated.

Do not apply more than 1 time per day.

## **FOR USE ON ANIMALS:**

**DIRECT APPLICATION TO LIVESTOCK, DAIRY AND POULTRY ANIMALS:** Tank mix this product with insecticides labeled for application directly to non-domestic animals (including lactating dairy animals, meat and poultry animals). Do not apply more than 1 time per day. Do not apply microencapsulated product to lactating or food animals.

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