

Prentox® PBO-8®
contains
piperonyl butoxide
the active
ingredient used
in Exponent®.

Active Ingredient
piperonyl butoxide (91.3%)

Formulation
Emulsifiable Concentrate

Chemical Family
Synergist

EPA Registration #
655-736

Brand Alternative
Exponent®

Mode of Action
Inhibits mixed-function
oxidative system

Restricted Use
No

Signal Word
Caution

Packaging Information
10 x 1 qt
Squeeze & Measure
4 x 1 gal Jug

Scan this code to your smartphone
to get more info online.



Download a free
QR code reader app online.



Prentox® **PBO-8®**

Supercharge Performance With US-Made PBO-8®

Prentox® PBO-8® piperonyl butoxide is the ideal choice for use in virtually any application where performance enhancement, resistance management – or both – is important. A synergist for many classes of insecticides, PBO-8 works by blocking production of mixed-function oxidase enzymes, which insects use to metabolize the active ingredients in many insecticides. By blocking the action of these enzymes, PBO-8 improves the efficacy of the insecticide, allowing lower use rates. PBO-8 can also be used to restore efficacy of insecticides in certain insect populations where resistance has developed.

PBO-8 is the only piperonyl butoxide manufactured in the USA, at the Envincio facility in South Carolina. When your pest control needs call for the supercharged power of PBO, count on US-made PBO-8 to deliver enhanced performance with lower insecticide use rates.



Key Performance Benefits

The only piperonyl butoxide made in the USA

Synergizes many insecticides, including pyrethroids, imidacloprid, carbamates, rotenone, and others

Allows use of reduced rates of insecticides

Works with most misting, fogging or spray equipment types to suit diverse site/pest needs

Favorable toxicological profile – poses low risk to humans, environment

Excellent resistance management tool

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Prentox®

PBO-8®

Tips for Resistance Management:

Many insects like bedbugs, cockroaches, flies, and mosquitoes have developed resistance to pyrethroids due to prolonged non-synergized use. To ensure that your resistance-management and control programs are effective against the pest for as long as possible, make PBO-8 the cornerstone of any multi-product approach and follow these management tips:

- **Always use full rates of insecticides. Use of reduced rates contributes to more rapid resistance development**
- **Apply in lower carrier volumes to ensure optimum concentration**
- **Rotate pyrethroid chemistries every three to five applications**
- **Do not apply insecticides in tankmixes with disinfectants, as insecticide performance may be reduced**

Tank-Mix: PBO-8 can be added to your favorite insecticide to help extend its life by combating resistance issues and restoring efficacy in resistant populations.

Application: PBO-8 can be applied through mechanical, aerosol or ULV generators as well as thermal fogging equipment and non-thermal (cold fog) or spray equipment.

Labeled Uses

Residential dwelling

Indoors in commercial or institutional buildings

Food processing and food handling areas

Turf and ornamentals

Crops (including greenhouses and nurseries)

On livestock

Livestock housing



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Please visit
www.envincio.com
to download
a specimen label.