

TECHNICAL BULLETIN

EVERGREEN® Pro 60-6

EverGreen® Pro 60-6 is a multi-purpose contact insecticide containing botanically based pyrethrins synergized with piperonyl butoxide (PBO) to knockdown and kill a broad spectrum of insects. This water-dilutable formulation is effective where resistance may be a concern to flush pests from harborage areas for faster control.

- Kills over 100 listed insects including flies, mosquitoes and spiders
- Formulated with a 1:10 pyrethrins to PBO ratio to combat resistance and increase effectiveness
- No withholding time periods for use before animal processing



PRODUCT SPECIFICATIONS

Key Target Pest(s)	Cockroaches, flies, mosquitoes and stored product pests
Signal Word	Caution
Form	Concentrate
Active Ingredient(s)	Pyrethrins; Piperonyl butoxide (PBO)
Class of Chemistry	Pyrethrins (3A); Synergist
Activity	Knockdown, kills by contact
Mode of Action	Sodium channel modulator; Interference with P-450 mediated detoxification system
Stability	If frozen, thaw and shake before use
Flammability	Not listed as flammable or combustible
Odor	Sweet – Solvent
PPE Requirements	Long pants, long sleeves, shoes and socks, chemical resistant gloves, protective eyewear, respirator (enclosed spaces)
Retreat Interval	24 hours
Mix or Dilute In	Water (oil dilution optional)
Shelf Life	1 year or more in ideal storage conditions

Packaging

- 1 quart unit (6 per case)
- 1 gallon unit (1 per case)
- 55 gallon drum

Use Sites

Indoor and Outdoor Areas

- Residential homes
- Commercial buildings
- Food and non-food areas
- Trees, lawns, landscape, turf

Food Handling, Processing, and Storage Areas

- Stored products, dried fruit, almonds, pistachios, and walnuts
- Grain protectant

Livestock Areas

- Livestock housing
- Poultry housing
- On/over animal

Crop Use

- Greenhouses and nurseries
- Hydroponically grown vegetables



Application Methods

- Crack and crevice
- Foliar spray
- Space spray
- Spot treatment
- Surface spray

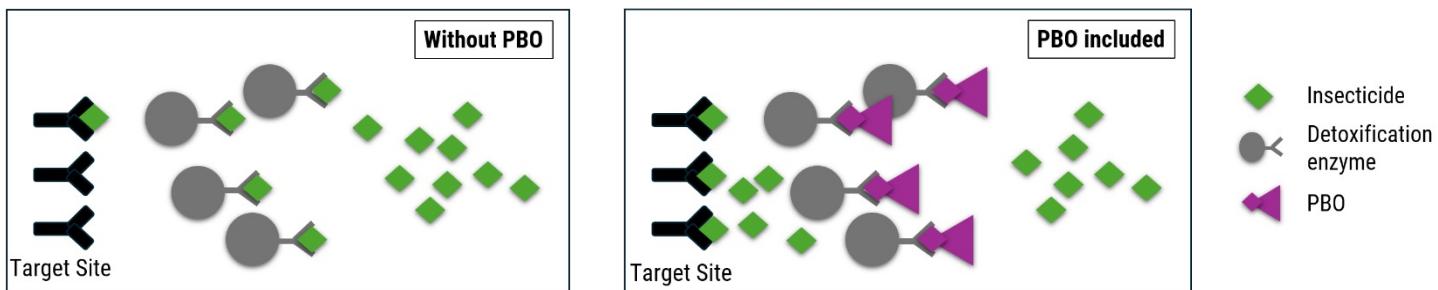
Recommended Equipment

- Backpack mist blower
- Chemigation equipment
- Compressed air sprayer
- Hydraulic sprayers
- Mechanical fogging equipment
- Power sprayer
- Ultra-low volume (ULV) equipment

EverGreen Pro 60-6 Tips and Tricks from the MGK Technical Department

- The final spray mix should be buffered to a pH of 5.5-7.0. Outside of this range, pyrethrins can degrade, impacting efficacy.
- Pyrethrins break down quickly in sunlight. For best results, ensure direct contact with as many pests as possible during application.
- To avoid possible harm to honeybees and other beneficial insects, apply when the non-target insects are least active.
- Evergreen Pro 60-6 contains oil. When applying to crops or other plants, wait several days before applying sulfur to prevent plant burning.
- Use as part of a comprehensive integrated pest management (IPM) program.

Piperonyl Butoxide (PBO) Enhances Insecticide Efficacy



To have a lethal effect, the active ingredient in an insecticide needs to reach its target site within the insect. Resistant insects commonly have a defense mechanism, cytochrome P450 enzymes, that attack insecticides. EverGreen Pro 60-6 is synergized with PBO, which binds to these detoxification enzymes, allowing the insecticide to reach its target site and work more effectively.

MGK Sustainability in Action

- Formulated with botanical active ingredient from Pyrethrum flowers
- Container is HDPE and 100% recyclable
- Shipping containers and paper labels are sourced from Sustainably Managed Forests
- Formulated in a production facility that uses 100% renewable energy
- Responsibly sourced ingredients, like pyrethrum from Tanzania, supports long-term prosperity for smallholder farmers and drives economic growth in their communities

SCAN ME



Scan QR code or visit
mgk.com/evergreen-pro-60-6
to see resources and
additional information

Always read and follow all label instructions.

For any medical or safety questions, concerns, or incident reports, call 1-888-740-8712.