

Technical Bulletin



Evergreen® Pyrethrum Concentrate is an OMRI Listed, broad spectrum insecticide. Powered by pyrethrins, a naturally derived botanical insecticide extracted from chrysanthemum flowers, Evergreen Pyrethrum Concentrate provides fast acting insect control.

Features and Benefits

- Fast acting kill of over 140 insects including flies, cockroaches and spiders
- OMRI Listed for use in organic production
- Zero-day post-harvest interval (PHI)
- No withholding time periods for use before animal processing

Product Specifications

Key Target Pest(s)	Cockroaches, darkling beetles, flies, spiders and stored product pests
Signal Word	Caution
Form	Concentrate
Active Ingredient(s)	Pyrethrins
Class of Chemistry	Pyrethrins/Pyrethroids (3A)
Activity	Knockdown, kills by contact
Mode of Action	Sodium channel modulator
Stability	If frozen, thaw and shake before use
Flammability	Not listed as flammable or combustible
Odor	Sweet
PPE Requirements	Long pants, long sleeves, shoes and socks, chemical resistant gloves
Retreat Interval	1 day (growing crops)
Mix or Dilute In	Water (oil dilution optional)
Shelf Life	3 years in ideal storage conditions



Scan the QR code or visit
mgk.com/evergreen-pyrethrum-concentrate
to see resources and additional information.

Use Sites

Indoor and Outdoor Areas

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

Livestock Areas

- Livestock housing
- Poultry housing
- On and over animal

Greenhouses and Nurseries

- Harvested fruits and vegetables

Packaging

- 1 pint bottle (6 per case)
- 1 gallon bottle (2 per case)
- 55 gallon drum



Application Methods

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

Recommended Equipment

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

Evergreen Pyrethrum Concentrate Tips and Tricks From the MGK Technical Department

- TBuffer the final spray mix to a pH between 5.5 and 7.0. Outside this range, pyrethrins may degrade, reducing effectiveness.
- 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 Pyrethrum Concentrate contains oil. When applying to crops or other plants, wait several days before applying sulfur to prevent plant burning.
- Pests like flies are easier to control before a population blooms. Use a monitoring system with an action threshold to help you gauge timing for insecticide treatments.
- Use as part of a comprehensive integrated pest management (IPM) program.

MGK Sustainability in Action

- Concentrated formulation to reduce packaging and transportation energy
- Container is HDPE and 100% recyclable
- Shipping cartons 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



Always read and follow all label instructions. For any medical or safety questions, concerns or incident reports, call 1.888.740.8712.

EPA Registration Number: 1021-2560

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