

# PYGANIC™ Crop Protection EC 1.4 II

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AGRICULTURAL

INSECTICIDE  
EMULSIFIABLE CONCENTRATE

REGISTRATION NO. 30164 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

- For use on organic growing crops and ornamentals as described below
- Provides rapid knockdown & kill of plant pests
- Contains pyrethrum – a botanical insecticide derived from chrysanthemums

GUARANTEE:

Pyrethrins..... 1.40%

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KEEP OUT OF REACH OF CHILDREN

POTENTIAL SKIN SENSITIZER

Net Contents : \_\_\_\_\_

Manufactured by:

**MGK**®

8810 Tenth Avenue North  
Minneapolis, MN 55427 U.S.A.  
(763) 544-0341

## DIRECTIONS FOR USE:

### USE RESTRICTIONS AND PRECAUTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Do not wet plants to the point of runoff or drip.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) or apply when heavy rain is expected. Rinse applicator over lawn or garden area only.

#### Directions:

**pH:** It is recommended that the final mix be buffered to a pH of 5.5 – 7.0.

**Honey Bees:** To avoid possible harm to honey bees, it is advisable to apply in the early morning or late evening hours.

**Phytotoxicity:** Plant safety is an important consideration when using insecticides. It is not possible to evaluate the phytotoxicity of PYGANIC™ Crop Protection EC 1.4II towards numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of PYGANIC™ Crop Protection EC 1.4II, treat a limited number of plants and observe for phytotoxicity over a 10-day period.

### **APPLY ON LISTED ORGANIC CROPS ACCORDING TO INDICATED APPLICATION RATES:**

Crop	Pest	Application Rate of PyGanic Crop Protection EC 1.4 II	Comments and Restrictions
Pinto bean Snap bean Wax bean	Aphids Beet armyworm Cabbage Looper Leafhoppers Mexican bean beetle Spotted cucumber beetle Striped cucumber beetle	2.32 – 4.65 L/ha  (30-60 g a.i./ha)	Apply in sufficient spray volume to ensure complete and thorough coverage of all plant surfaces.  Monitor for pest presence and apply when pests are first observed; do not wait until plants are heavily infested.
Tomato	Aphids Beet armyworm Cabbage Looper Leafhoppers Spotted cucumber beetle Striped cucumber beetle		Repeat application if necessary, as indicated by monitoring, but do not reapply within 7 days.
Blueberry Grape Raspberry	Aphids Leafhoppers		Do not apply more than 8 times per season. Do not apply more than 37.2 L/ha (480 g a.i./ha) per season.
Rose	Aphids		

### **APPLICATION DIRECTIONS**

- Mix only enough for immediate use.
- Dilute PyGanic Crop Protection EC 1.4 II in sufficient water for thorough coverage.
- Adjust spray solution to pH of 5.5 – 7.0, if outside that range.
- Apply product promptly after mixing.
- Complete coverage of all leaf surfaces is essential for optimum results, but do not wet plants to the point of runoff or drip.
- If the mixture is not applied immediately after mixing, agitate before application.
- Do not apply when wind speed favours drift beyond the area intended for treatment.
- If possible, apply in the early morning or evening hours; the reduced UV exposure and lower temperatures will increase performance and reduce the impact on pollinators.

**FIRST AID:**

**IF SWALLOWED:** Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** 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 centre or doctor for further treatment advice.

**IF IN EYES:** 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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**PRECAUTIONS:**

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

**KEEP OUT OF REACH OF CHILDREN.** Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. This pesticide may cause skin sensitization reactions in certain individuals. Avoid contamination of food or feedstuffs.

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment wash waters.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**ENVIRONMENTAL PRECAUTIONS:**

This product is highly toxic to honey bees exposed to direct spray on blooming crops or other vegetation. Avoid use when bees are actively foraging.

This product is toxic to aquatic organisms. Do not contaminate aquatic habitats, such as ponds, lakes, rivers, streams, and wetlands when cleaning and rinsing spray equipment or containers. A buffer zone of 2 meters (early season) or 1 meter (late season) is required between the downwind edge of the boom and sensitive aquatic habitats such as ponds, lakes, rivers, streams, and wetlands. Do not spray immediately after a rainfall or if there is a forecast for rain during or within 48 hours after application. Do not apply by air.

**STORAGE:**

Do not contaminate water, food, or feed by storage or disposal. Store in a cool dry place. Keep container closed.

**DISPOSAL:**

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.