

PyGanic EC 1.4II Organic Insecticide

Organic Pest Control Has Just Turned Over a New Leaf

PyGanic Crop Protection EC 1.4 II is a newly-registered contact insecticide that offers immediate control for organic production. PyGanic is an organic-compliant product that delivers quick knock-down and kill of crop-damaging pests.

PyGanic[®] 
Crop Protection EC 1.4II

- Works Fast!
- No pre-harvest interval.
- Contains Pyrethrins, a botanical insecticide derived from chrysanthemums.
- No residual activity.
- Excellent rotation product in an Integrated Pest Management program.
- Controls both soft and hard bodied insect pests.



**Available
in Canada
ONLY from
TerraLink**



MGK[®]

Product Information:

PyGanic® Crop Protection EC 1.4II offers immediate insect control for organic production. PyGanic is an organically-compliant, broad spectrum contact insecticide that delivers quick knockdown and kill of crop damaging insects.

Works FAST

- Delivers quick knockdown and kill

For Organic Production

Organically compliant:

- OMRI® Listed
- Meets USDA's NOP requirements for an input
- Approved material under Washington state department of agriculture organic food program



Flexible

- No pre-harvest interval
- Kills a broad spectrum of insects

Product Specifications

Packaging	3.8 L (4 per case)
Canadian PCP Registration #	30164
Food Handling	Not for use in food handling areas
Stability of Undiluted Product	Stable
Stability of Diluted Product	Agitation recommended; not required. Mix only enough for immediate use.
Appearance	Clear, amber-brown coloured liquid.
Odor	Mild sweet odour
Active Ingredients	Pyrethrins
Flammability	Not classified as flammable or combustible
Mode of Action	Sodium channel modulator - disrupts insects' nervous system
Class of Chemistry	Pyrethrins
Respirator Required	None
Mix or Dilute in	Water only
Activity	Quick knockdown, contact kill and flushes insects from hiding
Shelf Life	1 year in original commercial packaging stored at room temperature

Use Areas

PyGanic Crop Protection EC 1.4II is registered in Canada for use against selected lepidopterans, beetles, aphids and leafhoppers in blueberry, raspberry, grape, tomato, rose, pinto beans, snap beans and wax beans.

Method of Application

- Conventional hydraulic sprayers
- Compressed air sprayers
- Irrigation systems (chemigation)

Best Practices when using PyGanic® Crop Protection EC 1.4

- **Buffer the pH of the PyGanic spray solution to 5.5 - 7.0:** Application of the spray solution with a pH outside of this range may result in poor performance on target pests.
- **PyGanic is a contact insecticide – good coverage is key:** The amount of water used as a carrier has to be sufficient to achieve good coverage and contact target insects.
- **PyGanic may be applied in conjunction with a spreader or wetting agent:** While PyGanic should be compatible with most products, conducting a small-scale test to ensure the lack of phytotoxicity of the combination is recommended. Any adjuvant or tank mix added to PyGanic EC 1.4II must also be organically-compliant if it is to be used for Organic Production.
- **Consider application in early morning, late evening or during the night:** Reduced UV exposure and lower temperatures will increase performance and reduce impact on pollinators.
- **For most situations, start at the “mid” application rate for PyGanic.** In general, using PyGanic EC 1.4II at the rate of 1 litre per acre provides excellent knockdown and kill of insects. Conditions under which increasing the rate used per acre (**not to exceed the maximum specified on the label**) are recommended:
 - Extremely high insect populations
 - When the insect population is dominated by late-stage immatures or adults
- **Tank mix PyGanic with other products:** PyGanic adds quick knockdown and kill, broad spectrum control and resistance management benefits to other crop protection products such as Bts or Spinosad.
- **Carefully monitor insect populations and apply when insects are early in life stage:** Monitor your crops for the first appearance of insects and treat the insects during the early stages of colonization.
- **Apply PyGanic when target insects are active:** Apply when the target insects are active to increase the direct contact during the early stages of colonization.
- **Remove beneficial insects or apply when beneficials are not present.**

Always read and follow label and MSDS directions.

To learn more, visit www.mgk.com, call 1-800-645-6466 or send an email to brands@mgk.com.

