PyGanic®
Crop Protection EC 1.4$_{II}$/5.0$_{II}$

| Berries, Citrus, Grapes, Pome Fruit, Potatoes, Tree Nuts, Vegetables and more |

The Power To Stop Pests—Whenever You Need It

PyGanic® Crop Protection EC 1.4$_{II}$/5.0$_{II}$ is a botanically-derived, organic contact insecticide used for quick knockdown of a broad spectrum of hard-to-kill insect pests across a wide variety of growing crops. *PyGanic* benefits:

- Quick knockdown and on-contact insect control
- Up to 10 applications per season
- Can be applied on more than 200 growing crops and in greenhouses
- NOP compliant and OMRI listed for organic production

How To Use—*PyGanic* EC 1.4$_{II}$

Foliar Rate/A	• When used **alone**, on the **ground**: 16–64 fl oz water, with more water added as needed for complete coverage • When used **alone**, by **air**: 16–64 fl oz to at least 5 gallons of water • When used in a **tank mix**: follow all label prohibitions and do not exceed label application rates of any product in the mix
Foliar Use	• When used **alone**: repeat applications as needed • When used in a **tank mix**: apply no more than every 3 days, unless under extreme pest pressure
Foliar Application Method(s)	• Conventional hydraulic sprayers • Compressed air sprayers • By air or ground
PHI / REI	0 days / 12 hours

How To Use—*PyGanic* EC 5.0$_{II}$

Foliar Rate/A	• When used **alone**, on the **ground**: 4.5–17 fl oz in enough water to ensure complete coverage • When used **alone**, by **air**: 4.5–17 fl oz to at least 2 gallons of water for field crops and at least 10 gallons of water for orchard crops • When used as a **tank mix**: follow all label prohibitions and do not exceed label application rates of any product in the mix
Foliar Use	Apply as needed, but not more than once a day
Foliar Application Method(s)	• Conventional hydraulic sprayers • Compressed air sprayers • By air or ground
PHI / REI	0 days / 12 hours

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Key Crops & Pests

Crop	Insects Suppressed
Brassica (Cole) Leafy Vegetables	Aphids, cabbage maggot, loopers
Citrus Fruit	Aphids, psyllids
Cucurbit Vegetables	Aphids, spider mites
Grapes	Leafhoppers, sharpshooters
Leafy Vegetables	Aphids, whiteflies
Legume Vegetables	Whiteflies, aphids, weevils
Pome Fruit	Aphids, apple maggots, codling moth, leafrollers
Potatoes	Aphids, flea beetles, potato leafhoppers, psyllids
Small Fruits and Berries	Aphids, fruit flies, leafrollers, spider mites
Tomatoes / Peppers	Aphids, whiteflies, hornworms
Tree Nuts	Navel orangeworm, codling moth

Best Use Practices

- Be sure the water used in the spray tank has a pH of 5.5–7.0
- Good coverage is required for target pest knockdown—insects must be present during application
- Apply when insects are in early stages of infestation
- Application is best during early morning or late evening to reduce risk of UV degradation and to avoid pollinator activity
- *PyGanic* can be mixed with a variety of adjuvants but a small sample should be tested for phytotoxicity
- Before tank mixing, physical compatibility of the products should be tested as a small sample
- *PyGanic* is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply product or allow it to drift to blooming crops or weeds while bees are foraging in the treatment area.

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Always read and follow label instructions.

***PyGanic* is NOP compliant and OMRI listed for organic production.** OMRI LISTED