

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 under MGK for organic production

How To Use—*Pyganic* EC 1.4_{II}

Foliar Rate	<p>USED ALONE</p> <ul style="list-style-type: none"> • Ground: 16–64 fl oz/A in sufficient water for thorough coverage • Air: 16–64 fl oz/A in a minimum of 5 gallons of water <p>USED AS A TANK MIX</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • When used alone, repeat applications as needed • Do not reapply within 3 days, except under extreme pest pressure
Foliar Application Method(s)	<ul style="list-style-type: none"> • Conventional hydraulic sprayers • Compressed air sprayers • Ground or air
REI / PHI	12 hours / 0 days

How To Use—*Pyganic* EC 5.0_{II}

Foliar Rate	<p>USED ALONE</p> <ul style="list-style-type: none"> • Ground: 4.5–15.61 fl oz/A in sufficient water for thorough coverage • Air: 4.5–15.61 fl oz/A in a minimum of 2 gallons of water/A for field crops and in a minimum of 10 gallons of water/A for orchard crops <p>USED AS A TANK MIX</p> <ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Conventional hydraulic sprayers • Compressed air sprayers • Ground or air
REI / PHI	12 hours / 0 days

Key Crops & Pests

Labeled Crops*			
Berries	Fruiting Vegetables	Onion	Strawberries
Brassica	Garlic	Pome Fruit	Tree Nuts
Citrus	Grapes	Potatoes	
Cucurbits	Leafy Vegetables	Stone Fruit	

Suppressed Insects*			
Aphids	Fruit Flies	Mealybugs	Thrips
Apple Maggot	Glassy Winged Sharpshooters	Navel Orangeworm	Vinegar Flies
Armored Scale	Leafhoppers	Plant Bugs	Whiteflies
Codling Moth	Leafrollers	Psyllids	
Flea Beetles	Lygus	Scale	

*Refer to the label for a complete listing of labeled crops and suppressed insects.

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
- ▶ Apply as a foliar application alone or in a tank mix, or through irrigation systems (chemigation)
- ▶ *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
- ▶ Do not use cold water for initial mixing as it may form a gel. If a gel forms, continue mixing until product goes into solution.
- ▶ *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.
- ▶ For improved resistance management, consider rotating *Pyganic* with Debug® brands, a combination of neem oil and azadirachtin. For more information on Debug brands, visit mgk.com.



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Always read and follow label instructions.

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**Pyganic*® Crop Protection EC 1.4_{II} and *Pyganic*® Crop Protection EC 5.0_{II} are NOP compliant and OMRI listed for organic production.