



Fast, extended aphid control in potatoes, fruits and vegetable crops

What is Beleaf® 50SG insecticide?

Beleaf® 50SG insecticide controls aphids in a wide variety of horticultural crops. It contains an active ingredient that's different from any other major class of insecticide. It targets piercing and sucking pests so effectively that both immature and adult stages begin to stop feeding within 30 minutes of ingestion. Beleaf® 50SG insecticide is a convenient, effective solution that's ideal as part of an overall pest management program.

How does Beleaf® 50SG insecticide help my farm business?

Unique anti-feeding action. Beleaf® 50SG insecticide works by contact and ingestion and disrupts an insect's nervous system. Because of this, it controls both immature and adult stages for superior aphid control. After application, the aphid is unable to penetrate the leaf tissue and therefore stops piercing/eating in less than 30 minutes. Aphids may remain on the plant until they die, but will no longer be feeding. Beleaf® 50SG insecticide provides 14 to 21 days of control, depending on rate and pest population.

Unique class of chemistry. Fonicamid, the active ingredient in Beleaf® 50SG insecticide, is a member of the pyridinecarboxamide class of chemistry and IRAC Group 29.

Registered on many different crops. Beleaf® 50SG insecticide can be used in a wide variety of both horticultural and field crops. This allows for flexibility and time management when spraying multiple crops. See rate chart for complete crop list.

GROUP
29

Quick facts:

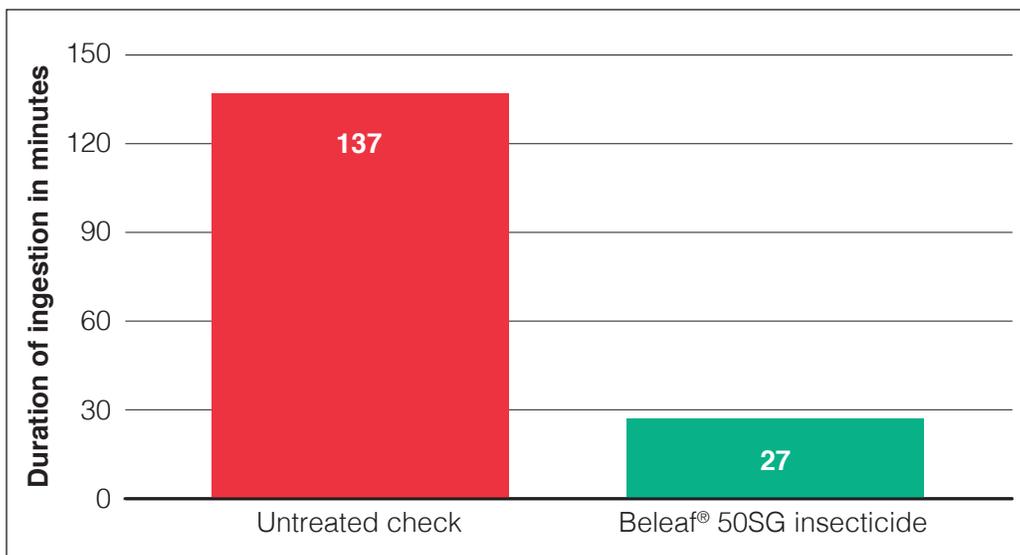
Active ingredient:
Fonicamid

Water volume:
Minimum 10 gal/ac (100 L/ha)
Ensure thorough coverage

Aphid rate:
49 - 65 g/ac

Minimum spray interval:
7 days

Rates & pre-harvest interval:
See back page



What rate of Beleaf® 50SG insecticide should I use?

See below for rates by crop. Use higher rates for greater pest populations and/or dense foliage. Application should be made when economic threshold of pests has been met. Since Beleaf® 50SG insecticide has very little impact on honey bees and many other beneficial insects, applications can be made any time before the pre-harvest interval.

Alfalfa	Aphids	49 - 65 g/ac
Apples and pears		
Brassica leafy vegetables, (cabbage, cauliflower, broccoli, Brussels sprouts, etc.)		
Cucurbits (cucumbers, melons, pumpkin, squash, etc.)		
Fruiting vegetables (pepper, tomato, etc.)		
Hop		
Leafy vegetables (lettuce, spinach, kale, etc.)		
Legumes, succulent and dry, except soybean (lupin, field beans adzuki bean, fava bean)		
Low growing berries (lowbush blueberry, cranberry, etc.)		
Mint (spearmint, peppermint)		
Ornamentals (outdoor)		
Root vegetables (carrot, garden beet, ginseng, radish, turnip, etc.)		
Stone fruit (cherry, nectarine, plum, peach, etc.)		
Strawberries		
Greenhouse cucumber	Aphids, thrips	0.3 g product/L
Greenhouse tomato	Whiteflies	0.2 g product/L
Greenhouse ornamentals	Aphids, thrips whiteflies	0.3 g product/L 0.2 g product/L
Greenhouse ornamentals (drench)	Aphids, thrips, whiteflies, lygus bugs	121 g product/ac
Potatoes (and other tuberous and corm vegetables)	Aphids Psyllid suppression	49 - 65 g/ac 81 g/ac

Note: Beleaf® 50SG insecticide is also labeled for control of lygus bug and tarnished plant bug. See label for crop and rate information.

What are the pre-harvest interval days for Beleaf® 50SG insecticide?

Pre-Harvest Interval Days	
Alfalfa	7
Brassica (cole) leafy vegetables	0
Cucurbit vegetables	0
Fruiting vegetables (except cucurbits)	0
Hop	31
Leafy vegetables (except brassica)	0
Legumes (succulent or dried, except soybeans)	7
Low growing berry subgroup (13-07G)	0
Mint (spearmint, peppermint)	7
Tuberous and corm vegetables	7
Root vegetables (except sugar beets)	3
Pome fruit	21
Stone fruit	14
Greenhouse (cucumber, pepper, tomato)	0
Strawberries	0

Questions? Ask your retailer about Beleaf® 50SG insecticide today.

Always read and follow label instructions.
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