

Exsolant[®] XHL

Expand your options for effective broad acre biological insect control

Exsolant[®] XHL by Nufarm broadens your options with a spinosad based insecticide, bringing a quality, proven-effective natural solution to control a variety of pests through both contact and ingestion. Dial in protection from yield-biting pests such as armyworm, codling moth, leafminers and thrips while preserving beneficial insects. Gain residual activity and a fast, four-hour re-entry interval. Formulated for broad acres crops, the natural choice is Exsolant XHL.

COMPETITIVE ADVANTAGES

- Natural and highly active
- Higher loaded AI formulation (4 lb/gal vs Blackhawk[®] SC 2.9 lb/gal)*
- Unique Group 5 mode of action
- Versatile resistance management tool
- Flexible application options
- Fast, four-hour REI
- Soft on beneficials
- Optimal IPM tool where pollinators are a concern
- Apply as foliar or directed fine spray
- Low water runoff risk

AT-A-GLANCE INFO

EPA REG. NO.	71368-146
ACTIVE INGR.	spinosad (44% or 4 lb/gal)
FORMULATION	suspension concentrate (SC)
GROUP NO.	5
MODE OF ACT.	spinosyns
REI	4 hours
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	4x1 gallons (4 per case)

Exsolant[®] XHL

KEY USES

For use in Broad Acre field crops, pome fruit, tree nuts and vegetable crop for Lepidoptera larvae

KEY PESTS CONTROLLED

(See product label for complete list)

Lepidoptera Pests

Armyworms
Citrus leafminer
Codling moth
Colorado potato beetle
Corn earworm
European corn borer
Leafrollers
Light brown apple moth
Loopers
Naval orangeworm
Thrips

USE SUMMARY

Crops: tree nut, pome fruit, vegetable and row crop focus (a total of 43 crops and crop groups) to control many foliage feeding pests, including lepidoptera larvae (worms or caterpillars), Colorado potato beetles, leafminers and thrips infesting labeled crops. Spinosad, the active ingredient in this product, is biologically derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism. This product is to be applied as a foliar spray with aerial or ground equipment equipped for conventional insecticide spraying.

GROUND APPLICATION (BROADCAST)

Apply at no more than 4 feet above the ground or crop canopy using medium or coarser droplet size.

Do not apply when wind speeds exceed 15 miles per hour

AERIAL APPLICATION

Do not release spray at a height greater than 10 feet above the vegetative canopy, unless necessary for pilot safety

Medium or coarser droplet size

Do not apply when wind speeds exceed 15 miles per hour

Crop	Rate Range	PHI
Bushberry subgroup (13-07B) (blueberry)	2.0 - 3.0 fl oz/A	1 day
Citrus	2.0 - 5.0 fl oz/A	1 day
Grass crops, grass seed, pasture, range	1.0 - 2.0 fl oz/A	3 days
Cereal grains (small)	1.0 - 3.0 fl oz/A	See label
Corn (field, pop, sweet, seed)	0.8 - 3.0 fl oz/A	28 days
Cotton	1.5 - 3.0 fl oz/A	28 days
Legume vegetables (6)	1.5 - 3.0 fl oz/A	See label
Legume vegetables (7a)	0.8 - 5.0 fl oz/A	1 day
Non-grass animal feeds, alfalfa (18)	1.0 - 2.0 fl oz/A	3 days
Peanut	1.5 - 3.0 fl oz/A	3 days
Pome fruit	2.0 - 5.0 fl oz/A	7 days
Potato	1.0 - 5.0 fl oz/A	7 days
Root and tuber (1)	1.5 - 5.0 fl oz/A	See label
Leaves of root and tuber (2)	0.8 - 5.0 fl oz/A	3 days
Soybean	1.1 - 2.0 fl oz/A	28 days
Tree farms and plantations	1.0 - 4.0 fl oz/A	See label



nufarm.com/uscrop

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