Exirel[®] Insect Control

Powered by Cyazypyr[®] active



Help your onion crop realize its ultimate potential.

Product Information:

Exirel® insect control powered by Cyazypyr® active is a foliar applied crop protection tool to aid onion growers in the production of marketable onion crops. Exirel insect control provides an efficacious rotation partner for thrips management to keep the onion crop healthy and vigorous. The combination of unique mode of action and single active ingredient provides growers with flexibility and broader tank-mix options to target real-time pests and ensures sound resistance management.

The Benefits of Exirel Insect Control:

Excellent crop protection:

- Delivers cross-spectrum insect control.
- Shown to be effective on both Western flower and onion thrips.¹
- Can impact multiple life stages, including insect reproduction.

In-season sustainability:

- Features a unique mode of action for sucking pests.
- The single mode of action in Exirel insect control allows the flexibility to rotate chemistries for better resistance management.

¹ Suppression only.





- Demonstrates moderate to no impact on parasitoids and predators.
- Provides extended residual protection of up to 10 days when applied at a rate of 17-20 fl. oz./A.
- Offers an optimized formulation for improved leaf penetration and flexibility of application methods.
- Can be applied via chemigation (fast lap) or foliar spray. See supplemental label and 2(ee) recommendation for overhead chemigation.

Favorable environmental profile:

- Has a favorable mammalian toxicological profile.
- Features an improved worker protection standard profile.
- Allows a short REI and PHI.

Season-long approach to thrips management.

Get outstanding results on season-long thrips numbers by using Exirel insect control early in the season. Used early, Exirel insect control demonstrates an increased ability to reduce season-long thrips populations while maintaining strong yields in high quality and value markets. **See Fig. 1 and Fig. 2**.

Use Exirel insect control early in the season for chemistry that is non-disruptive to certain beneficial insects with superior thrips management. **See Fig. 3**.

Figure 1



Source: Eric Jemmett Consulting and Research Farm, Parma, Idaho



Cyazypyr Active vs. Onion Thrips — Total Yield 1,300 1,200 1,100 1,000 Cwt/A 900 800 700 600 500 Verimark[®] insect control fb Lannate insecticide + 20d fb Movento insecticide fb Movento insecticide 10d fb Radiant Untreated Exirel insect control fb Lannate Exirel insect control fb Exirel Verimark insect control fb insecticide + 20d fb Radiant insecticide/Lannate insecticide insect control + 1-d fb Radiant insecticide + 20d fb Lannate Verimark insect control + 10d check Radiant/Lannate insecticides fb Radiant insecticide + 20d fb Lannate insecticide 10d interval insecticide + 20d fb Lannate 10d interval insecticide 10d interval 10d interval insecticide 10d interval Verimark insect control is not registered for use on onions.

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Contact your local FMC retailer or representative to learn how you can produce a more appealing crop at harvest with Exirel insect control. Visit us at Ag.FMC.com.

The EPA label for Exirel contains the following statements: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging the treatment area.

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