

Exirel[®] Insect Control

Powered by Cyazypyr[®] active



STRAWBERRIES

Make the Most of Every Strawberry Crop.

Exirel[®] insect control, powered by Cyazypyr[®] active, is a cross-spectrum product providing protection against pests for better yields and quality strawberries. Exirel insect control has a unique mode of action that helps strawberry growers manage thrips and spotted wing drosophila for more appealing fruit at harvest.

Exirel insect control label

- Technical trade name – Cyazypyr active.
- Active Ingredient - Cyantraniliprole.
- Chemistry Class - IRAC Group 28, anthranilic diamide.
- Formulation – 0.83 lb. ai/gal. SE (suspoemulsion).
- Signal Word - Caution.
- REI – 12 hours.
- PHI – One day.

Quick Facts

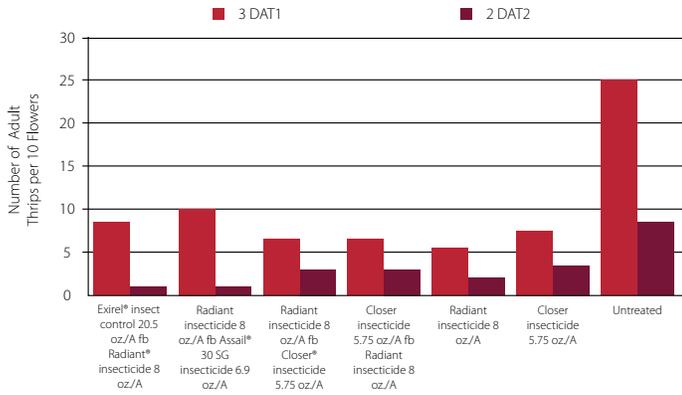
Observed benefits of using Exirel insect control

Exirel insect control delivers the reliable performance strawberry growers have come to expect:

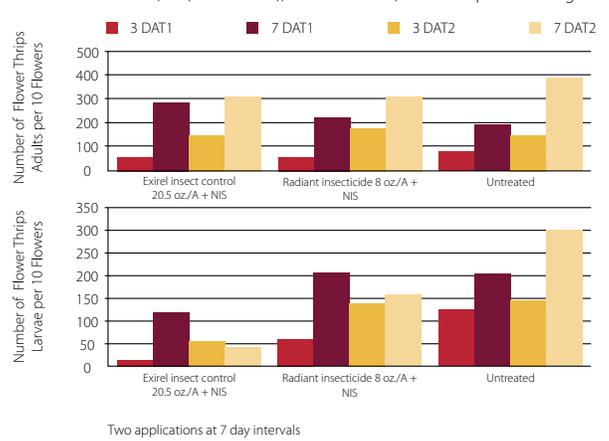
- **Unique Mode of Action:** Exirel insect control impairs insects' muscles, resulting in rapid feeding cessation and reduced feeding damage and virus transmission.
- **Advanced formulation:** The advanced formulation of Exirel insect control penetrates the leaf and moves locally within the leaf profile, maximizing translaminar movement, rainfastness and efficacy.
- **Effective on multiple life stages:** Exirel insect control impacts multiple pests' life stages, reducing egg laying that causes fruit damage.
- **Ideal resistance-management tool:** Used in rotation with other effective modes of action, Exirel insect control helps reduce resistance selection to other thrips management products.
- **Superior Rainfastness:** Exirel insect control resists washoff once dried, making applications more manageable.



Efficacy on Flower Thrips (*Frankliniella spp.*) Adults in Strawberries, 2015
Wimauma, FL, University of Florida, GCREC IFAS UF (FBA-15-756)

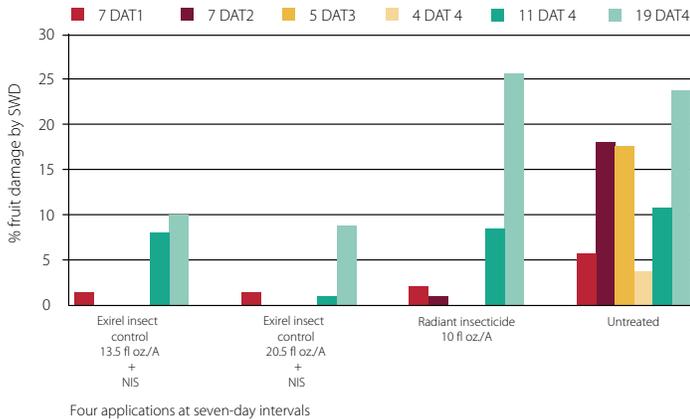


Efficacy on Flower Thrips (*Frankliniella spp.*) Adults and Larvae in Strawberries, 2013
Seffner, FL (SOK-13-068), Dr. John Curtis, Better Crops consulting



Reduce Fruit Damage from SWD with Exirel insect control powered by Cyazypyr® active in Strawberries

Castle Hayne, NC, North Carolina State University, 2012 (SOK-12-789)



Application Recommendation:

Apply Exirel insect control and other Group 28 insecticides within a single treatment window to minimize exposing multiple successive generations of thrips or other target pests to insecticides with the same mode of action. A treatment window, including residual control, should not exceed 30 days. Within the Group 28 treatment window, make no more than two applications of Exirel insect control or other Group 28 insecticides. Following a Group 28 treatment window, rotate to a treatment window of effective insecticides with a different mode of action or group number. The period between Group 28 treatment windows should be at least 30 days.

Best Practices with Exirel insect control

- **Adjuvant selection:** Careful selection of adjuvant class and rate is very important to avoid negative effects. For strawberries, non-ionic surfactants have shown the best results.
- **Thrips management:** For best results on thrips, apply Exirel insect control early in the pest infestation, prior to full bloom, at a rate of 16-20.5 fl. oz./A. Thrips stop feeding immediately and die within one to four days.
- **Spotted Wing Drosophila management:** For best results, apply 13.5-20 fl. oz./A when first adults are detected and continue spray program, as needed, on a seven-day interval.

For more information, contact your local FMC retailer or representative about Exirel insect control from FMC and visit us at FMCCrop.com.

Always read and follow label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registration for DuPont™ Exirel® insect control powered by Cyazypyr® technology was sold to FMC by DuPont. FMC, Cyazypyr and Exirel are trademarks of FMC Corporation or an affiliate. Closer and Radiant are trademarks of Dow AgroSciences LLC. Assail is a registered trademark of Nippon Soda Company. ©2018 FMC Corporation. All rights reserved. 18-FMC-1765 05/18

