

exponent®
Insecticide Synergist

Make More of Your Tank Mix

Insecticide synergist designed to help improve control.

Exponent® Insecticide Synergist is an emulsifiable concentrate designed for tank mixing with insecticides to help improve control of insects and mites. By interfering with certain mechanisms of insecticide resistance, Exponent Insecticide Synergist increases insect susceptibility to the tank-mix partner for enhanced efficacy across a wide range of labeled indoor and outdoor use sites and applications.

Features and Benefits

- Enhances insecticide efficacy when used as a tank-mix synergist
- Helps inhibit oxidative resistance by interfering with the mixed function oxidase (P-450) enzyme system
- Versatile tank-mix partner for use in crop, livestock, residential and commercial sites
- For use in food handling areas with an insecticide labeled for that use

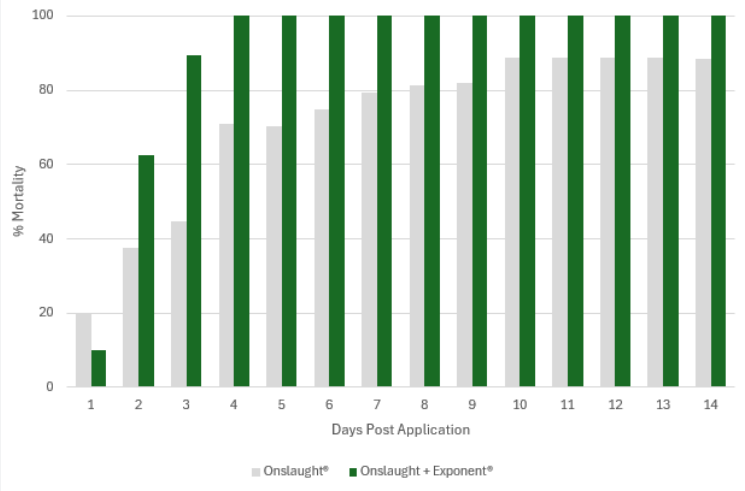
Scan the QR code or visit mgk.com to see resources and additional information.

Packaging

- 1 gallon bottle (4 per case)
- 55 gallon drum

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Efficacy of Direct Sprays Against Resistant Bed Bugs

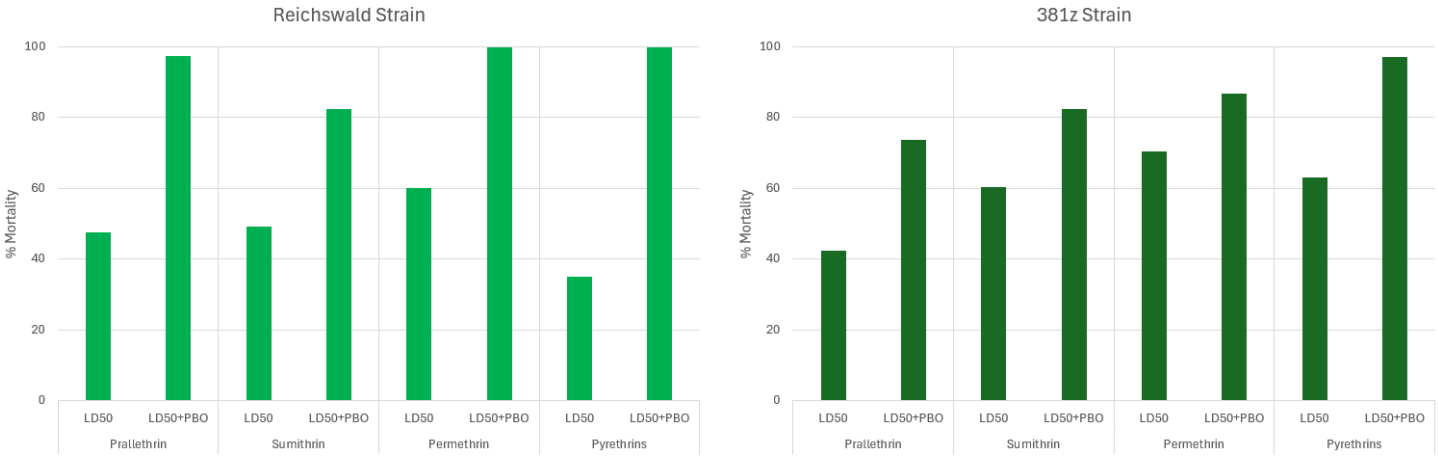


Source:
i2L, 2010.

What Does This Data Mean for Your Business?

Exponent is designed to help overcome certain mechanisms of insecticide resistance by making insects more susceptible to the tank-mix partner. When paired with Onslaught®, the combination achieved 100% mortality of resistant bed bugs by Day 4 in this study.

Efficacy of Direct Spray Treatments Against 2 Resistant House Fly Strains



Source:
i2L, 2016.

What Does This Data Mean for Your Business?

Piperonyl butoxide (PBO), the active ingredient in Exponent, increases insecticide performance against resistant pest populations. Across both resistant house fly strains tested, combining an insecticide with PBO significantly increased mortality with each insecticide evaluated as opposed to using the insecticide on its own.

Always read and follow all label instructions. For any medical or safety questions, concerns or incident reports, call 1.888.740.8712. EPA Registration Number: 1021-1511

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