

## Insecticide Synergist to Make Active Ingredients Even More Effective

Exponent® Insecticide Synergist is a tank mix partner with insecticides and acaricides to make the active ingredients in those products even more effective. *Exponent* aids in extending resistance management because it improves the efficiency of the partner insecticide and it raises the level of control by increasing insect susceptibility. *Exponent* does not have insecticidal properties of its own—it just makes other insecticides work better.

- ▶ Increases the speed and level of control of tank mix partners
- ▶ Enhances the efficacy of pyrethrins, pyrethroids and other classes of chemistry
- ▶ Raises the level of control by increasing insect susceptibility to insecticides and acaricides

### Tank Mix Partners

*Exponent* is an insecticide synergist and has no insecticide properties. *Exponent* can be tank mixed with any insecticide unless prohibited by that insecticide's label. Refer to the product label for more information.

### How To Use

Rate	<ul style="list-style-type: none"> <li>2–8 fl oz/A depending on the rate of the insecticide tank mix partner. Refer to the Crop Tank Mix Rate Chart on the <i>Exponent</i> label for recommended rates by product.</li> <li>The Crop Tank Mix Rate Chart is solely to show the volumes of <i>Exponent</i> per volume of tank mix partner. It is <b>NOT</b> a recommendation of tank mix partner use rate. Please refer to the most current tank mix partner label to determine the rate of that specific product that is appropriate for your application.</li> </ul>
Timing	Use insecticide tank mix partner application timing
Method	Use insecticide tank mix partner application method
Spray Volume	Use insecticide tank mix partner water volume
PHI	Use insecticide tank mix partner PHI
REI	12 hours

### Other Important Information

- ▶ Active Ingredient—Piperonyl butoxide (PBO)
- ▶ Mode of Action—Inhibits mixed function oxidative system

## Best Use Practices

- ▶ Tank mix only—*Exponent* is not intended for use alone but only as a component of a tank mix. When tank mixing, always follow the most restrictive labeling of all products in mixture.
- ▶ *Exponent* will not act as a synergist to control insect populations that have developed full resistance to a given class of chemistry
- ▶ Staining may occur on some surfaces. If staining is a concern, treat an inconspicuous area to test for possible staining or discoloration. Inspect again after drying and then proceed to spray entire area to be treated.



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**Always read and follow label instructions.**

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