Exponent® Insecticide Synergist is a synergist that will increase the speed of kill and level of control of pyrethroids and other insecticides. Exponent is an emulsifiable concentrate for use in a tank mix with insecticides and acaricides to aid in improving the control of insects and mites. Exponent has no insecticidal properties of its own.

- Use Exponent as a synergist in a tank mix to improve the control of insects
- Exponent interferes with certain mechanisms of insecticide resistance by inhibiting the mixed function oxidase enzyme system (P-450)
- Exponent raises the level of control by increasing insect susceptibility to insecticides

*The active ingredient of Exponent has been shown in studies to enhance the performance of the active ingredients in the following products:

<table>
<thead>
<tr>
<th>Product</th>
<th>Active Ingredient</th>
<th>Insecticide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suspend® SC</td>
<td>Transport® GHP</td>
<td>Premise® 2.0</td>
</tr>
<tr>
<td>Tempo® SC</td>
<td>Temprid SC</td>
<td>Bifenthrin 7.9%</td>
</tr>
<tr>
<td>TalstarOne®</td>
<td>Demon® Max</td>
<td>Conquer®</td>
</tr>
<tr>
<td>Demand® CS</td>
<td>Dragnet® SFR</td>
<td>Pyganic® Pro</td>
</tr>
<tr>
<td>Cy-Kick® CS</td>
<td>Onslaught®</td>
<td></td>
</tr>
</tbody>
</table>

**Use Areas**

Exponent may be used in a tank mix with insecticides labeled for use in the following areas:

**Indoor in Food and Non-food Areas, such as:**
- Homes
- Food processing plants
- Restaurants
- Schools
- Warehouses
- Hotels

**General Outdoor Premise Treatment, including:**
- Parks
- Landscape
- Turf
- Home exteriors
- Buildings

**Outdoor Ornamental and Lawns**
- Trees
- Shrubs
- Flowers
- Yards
- Turf grass
- Golf courses
- Parks
Pet Premise Treatments
Livestock Dairy and Poultry Production Facilities and Premises

Method of Application
- Broadcast surface spray
- Crack and crevice treatments
- Spot treatments
- Mechanical foggers (space spray)
- ULV foggers

Best Practices when using Exponent® Insecticide Synergist

Prevent staining
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, then proceed to spray entire area to be treated.

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 restricted labeling of all products in the mixture.

Recommended rate of exponent
The product label contains charts with recommended rates for the rate of Exponent per volume of tank mix partner. It is not a recommendation for the partner or rate of the tank mix partner, only for assistance in determining the correct rate of Exponent.

Key Insects Controlled
See insect listing for tank mix partner or partners.

Exponent® Mode of Action

<table>
<thead>
<tr>
<th>Primary Insecticide with Exponent</th>
<th>Primary Insecticide without Exponent</th>
</tr>
</thead>
<tbody>
<tr>
<td>When the primary insecticide and Exponent are applied together, Exponent ties up the P-450 enzyme system and allows the primary insecticide to reach its target site and kill the insect.</td>
<td>Without Exponent, the P-450 enzyme system may detoxify the primary insecticide and stop it from reaching its target site to kill the insect.</td>
</tr>
</tbody>
</table>

Always read and follow label and MSDS directions.

To learn more, visit www.mgk.com, call 1-800-645-6466 or send an e-mail to brands@mgk.com.