

# Supplemental Label



Valent U.S.A. Corporation  
P. O. Box 8025  
Walnut Creek, CA 94596-8025

## ESTEEM<sup>®</sup> ANT BAIT Insect Growth Regulator EPA Reg. No. 59639-114 (Except California and New York)

ESTEEM ANT BAIT INSECT GROWTH REGULATOR USES ON: BUSHBERRIES, FIELD CROP & VEGETABLES, TREE FRUIT & NUTS AND TROPICAL & SUBTROPICAL FRUITS

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

### GENERAL INFORMATION

- Do not apply this product through any type of irrigation system.

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
<b>Bushberries:</b> Blueberry Currant Elderberry Gooseberry Huckleberry Juneberry Lingonberry Salal	Ants Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant	1.5 to 2.0 lbs.	<p><b>Broadcast or Aerial Application:</b> Apply uniformly with ground or aerial equipment calibrated to give the correct dosage.</p> <p><i>Esteem</i> Ant Bait should be applied in the early Spring or Summer at the first sign of fire ant activity. Applications may be made any time of the day but is more effective when ants are actively foraging, usually when the soil temperature is above 60°F. Avoid application if rain is expected within 4 to 6 hours. Do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary.</p> <p>A second application of <i>Esteem</i> Ant Bait may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a reinfestation occurs. In large mounds, some worker fire ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other fire ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered fire ant pesticide to kill remaining foraging ants.</p> <p><b>Bearing Almond Timing:</b> In bearing almond orchards apply at 6 to 8 weeks prior to harvest to protect fallen nuts.</p>
<b>Field Crops &amp; Vegetables:</b> Cotton Eggplant Ground Cherry Okra Pepino Pepper Tomatillo Tomato			
<b>Tree Fruits &amp; Nuts:</b> Almond Apple Apricot Cherry, Sweet & Tart Citrus Fig Nectarine Nut Trees Olive Peach Pear Pistachio Plum Walnut			

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CROPS	PESTS	RATES PER ACRE	SPECIAL INTRUCTIONS
<b>Tropical &amp; Subtropical Fruits:</b> Acerola Atemoya Avocado Biriba Black Sapote Canistel Cherimoya Custard Apple Feijoa Guava Ilima Jaboticaba Longan Lychee Mamey Sapote Mango Passionfruit Papaya Pulasan Rambutan Sapodilla Soursop Spanish Lime Star Apple Starfruit Sugar Apple Wax Jambu	Ants Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant	1.5 to 2.0 lbs.	<p><b>Broadcast or Aerial Application:</b> Apply uniformly with ground or aerial equipment calibrated to give the correct dosage.</p> <p><i>Esteem</i> Ant Bait should be applied in the early Spring or Summer at the first sign of fire ant activity. Applications may be made any time of the day but is more effective when ants are actively foraging, usually when the soil temperature is above 60° F. Avoid application if rain is expected within 4 to 6 hours. Do not water treated area for 24 hours after application. In the event of prolonged rains after initial treatment, reapplication may be necessary.</p> <p>A second application of <i>Esteem</i> Ant Bait may be advisable after 12 to 16 weeks in areas of heavy infestations, or when the mounds remain active, or when a reinfestation occurs. In large mounds, some worker fire ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other fire ant pesticide. This is to allow sufficient time for the worker ants to seek out the bait and take it back to the mound. After 14 days, it may be desirable to apply a registered fire ant pesticide to kill remaining foraging ants.</p> <p><b>Bearing Almond Timing:</b> In bearing almond orchards apply at 6 to 8 weeks prior to harvest to protect fallen nuts.</p>
<p><b>Individual Mound Treatment:</b> Apply 2 to 4 level Tbsps. of bait per mound, uniformly distributing material 3 to 4 ft. around the mound. Do not disturb the mound. Do not apply to top of mounds.</p> <ul style="list-style-type: none"> <li>Do not allow livestock to graze treated areas.</li> <li>Do not apply within 24 hours of harvest.</li> </ul>			
<p><b>MODE OF ACTION:</b> <i>Esteem</i> Ant Bait is an Insect Growth Regulator similar to the naturally occurring insect growth hormones which interferes with (stops) their growth or development. <i>Esteem</i> Ant Bait breaks the reproductive life cycle of ants, causing starvation of the colony. Ant workers pick up the bait granules and take them back to the colony. Workers feed the bait to both the queen and immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the ant queen cannot replace workers. The lack of worker replacement results in colony death as the existing worker ants age and die. Within 3 to 4 weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.</p>			

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL.**

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Manufactured for  
 Valent U.S.A. Corporation  
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 www.valent.com

Made in U.S.A.

*Products That Work, From People Who Care™*

2003-EAB-0011 12/03 mf

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 www.valent.com

