



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Eric Maurer
Registration & Regulatory Affairs
Valent U.S.A Corp.
1101 14th Street, NW
Suite 1050
Washington, DC 20005

DEC 20 2007

Dear Mr. Maurer,

Subject: New Use – add additional food uses bundled six or more
Knack Insect Growth Regulator
EPA Reg. No. 59639-95
Esteem Ant Bait
EPA Reg. No. 59639-114
Esteem 35WP
EPA Reg. No. 59639-115
Submissions dated February 6, 2006

Following review of the residue data submitted in support of the IR-4 petition (71 FR 67571, November 22, 2006), EPA made several revisions to the petitioners request for the establishment of pyriproxyfen tolerances. Due to the absence of confirmatory data, the Agency did not establish the tolerance proposed for: vegetables, leaves of root and tuber, group 2; vegetable leafy except Brassica, group 4; vegetable foliage of legume, group 7; artichoke, globe; asparagus; kiwifruit; and watercress (72 FR 46914-46919, August 22, 2007). A tolerance petition for vegetable, legume, group 6 was removed from the petitioners request because a tolerance of 0.20 ppm pyriproxyfen was already established for this group (40 CFR 180.510). Therefore, the labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, is acceptable provided you:

1. Remove the following crops from the labels of Knack Insect Growth Regulator EPA Reg. No. 59639-95; Esteem 35WP EPA Reg. No. 59639-115; and Esteem Ant Bait EPA Reg. No. 59639-114:
 - a. artichoke, globe
 - b. asparagus
 - c. kiwifruit
 - d. vegetable, leafy, except Brassica, (group 4)
 - e. watercress

2. Add the following restriction to Knack Insect Growth Regulator EPA Reg. No. 59639-95 and Esteem 35WP EPA Reg. No. 59639-115 in the directions for use of legume vegetables, succulent or dried; and root and tuber vegetables:

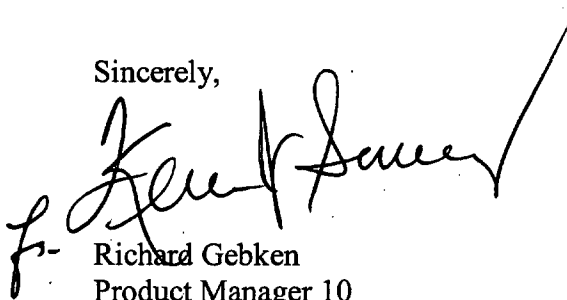
a. "Do not allow livestock to graze treated areas."

3. Retain the restriction "Do not use on legume vegetables varieties grown for livestock feed." in the directions for use of "legume vegetables, succulent or dried" on the Knack Insect Growth Regulator EPA Reg. No. 59639-95 and the Esteem 35WP EPA Reg. No. 59639-115 labels.

Submit three (3) copies of your final printed labeling for each product before releasing the product for shipment. If these conditions are not complied with, the registration(s) will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions.

Stamped copies of each label are enclosed for your records. Copies of the data evaluation reviews are in the OPP docket for the newly established tolerances but if you do not have hard copies and require them please contact Kevin Sweeney, at (703) 305-5063. Thank you for your cooperation in this matter.

Sincerely,



Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosure

GROUP 7DC INSECTICIDE

ESTEEM[®] ANT BAIT (Insect Growth Regulator)

Active Ingredient:	By Wt.
*Pyriproxyfen	0.50%
Other Ingredients	99.50%
Total	100.00%

*2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS _____ POUNDS

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 20 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
57639-114

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin, inhaled or swallowed. Causes moderate eye irritation. Avoid contact with skin, clothing or eyes. Avoid breathing dust.

FIRST AID

- If on skin:**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If inhaled:**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.
- If swallowed:**
 - Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- If in eyes:**
 - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-892-0099 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt, long pants, waterproof gloves and socks plus shoes.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls over long-sleeved shirt and long pants, waterproof gloves and socks plus shoes.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

For other uses, do not enter treated areas until any dusts have settled.

**DISCLAIMER, RISKS OF USING THIS PRODUCT,
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

In no event shall Valent or Seller be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

If Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank mix with this product.

RESISTANCE MANAGEMENT RECOMMENDATIONS
For resistance management purposes, ESTEEM Ant Bait is a group 7D insecticide. Any insect population may contain individuals naturally resistant to ESTEEM Ant Bait and other 7D insecticides. The resistant individuals dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by ESTEEM Ant Bait or other 7D group insecticides, although local experts should be consulted for local resistance recommendations. The classification scheme is based on mode of action. It is recognized that resistance of insects and mites to insecticides and acaricides can also result from enhanced metabolism, reduced penetration or behavioral changes that are not linked to any site of action classification but are specific for individual chemicals or chemical groupings. Despite this, alternation of compounds from different chemical classes remains a viable management technique.
To delay insecticide resistance

- Avoid exclusive repeated use of insecticides from the same chemical subgroup.
- Integrate other control methods (chemical, cultural, biological) into insect control programs.

For further information contact your local distributor.

GENERAL INFORMATION

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

ESTEEM Ant Bait is an Insect Growth Regulator similar to naturally occurring insect growth hormones which interfere with (stops) their growth or development. ESTEEM Ant Bait breaks the reproductive life cycle of the ants, causing starvation of the colony. ESTEEM Ant Bait is a slow acting, highly effective ant control product. Worker ants pick up the bait granules and take them back to the colony. Workers feed the bait to both the queen and the immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the ant queen cannot replace workers. The lack of worker ant 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 8 weeks the majority of the colony population has been eliminated.

WHERE TO USE

For best results, follow directions for specific use areas.

- This product may be used in the following areas: Indoor and outdoor container or field grown ornamentals in commercial nurseries (including trees, shrubs, flowers, evergreens, foliage plants and ground covers); ornamental tree farms; conifers and conifer nurseries; sod farms.
- Bearing and non-bearing fruit and nut trees in commercial nurseries and tree farms.
- Residential/domestic sites, defined as areas associated with the household or home life; including, but not limited to, apartment complexes, condominiums and patient care areas of nursing homes, mental institutions, hospitals or convalescent homes.
- Uncultivated, non-agricultural areas, including airports, roadsides, highway rights-of-way, utility rights-of-way, campgrounds and industrial sites.
- Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, hospitals, nursing homes, schools, universities, colleges, museums, libraries, sport facilities, golf courses and office buildings.

PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Ants Bigheaded Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant</p>	<p>Broadcast 1.0 to 1.5 lbs.</p> <p>Individual Mound Treatment 3 to 4 level Tbsps.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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>Fall applications of ESTEEM Ant Bait may also be made and will provide extended control into the next season. Make applications before soil temperature falls below 60°F.</p> <p>A second application of ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>In areas with heavy infestations of ants, individual mounds may be treated with a contact insecticide after a broadcast application of ESTEEM Ant Bait. Wait at least 7 to 10 days after application, and then apply ORTHENE® Turf Tree & Ornamental Spray to individual mounds according to the label.</p> <p>Individual Mound Treatment Do not disturb the mound. Do not apply to top of mounds. Apply 1 to 4 level Tbsps. of ESTEEM Ant Bait per mound, uniformly distributing material 3 to 4 ft. around the mound. Repeat after 12 to 16 weeks if needed.</p>

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

Do not put concentrate or dilute into food or drink containers.

Not for storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Copyright © 2006 by Valent U.S.A. Corporation

ESTEEM® - Reg. TM of Valent U.S.A. Corporation

ORTHENE® - Reg. TM of OMS Investments, Inc.

Manufactured for:

Valent U.S.A. Corporation

P.O. Box 8025

Walnut Creek, CA 94596-8025

www.valentpro.com

Made in U.S.A.

EPA Reg. No. 59639-114

EPA Est. No. _____

[Sub Label 2]

ESTEEM ANT BAIT (Insect Growth Regulator)
For use on Agricultural Turf and Food Crops



GROUP 7DC INSECTICIDE

ESTEEM[®] ANT BAIT (Insect Growth Regulator)

Active Ingredient	By Wt.
*Pyrproxifen	0.50%
Other Ingredients	99.50%
Total	100.00%

*2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS _____ POUNDS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION

Harmful if absorbed through skin, inhaled or swallowed. Causes moderate eye irritation. Avoid contact with skin, clothing or eyes. Avoid breathing dust.

FIRST AID

- If on skin:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If inhaled:**
- Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.
- If swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-892-0099 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt, long pants, waterproof gloves and socks plus shoes.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls over long-sleeved shirt and long pants, waterproof gloves and socks plus shoes.

**DISCLAIMER, RISKS OF USING THIS PRODUCT,
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

In no event shall Valent or Seller be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

If Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank mix with this product

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management purposes, ESTEEM Ant Bait is a group 7D insecticide. Any insect population may contain individuals naturally resistant to ESTEEM Ant Bait and other 7D insecticides. The resistant individuals dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by ESTEEM Ant Bait or other 7D group insecticides, although local experts should be consulted for local resistance recommendations. The classification scheme is based on mode of action. It is recognized that resistance of insects and mites to insecticides and acaricides can also result from enhanced metabolism, reduced penetration or behavioral changes that are not linked to any site of action classification but are specific for individual chemicals or chemical groupings. Despite this, alternation of compounds from different chemical classes remains a viable management technique.

To delay insecticide resistance

- Avoid exclusive repeated use of insecticides from the same chemical subgroup.
 - Integrate other control methods (chemical, cultural, biological) into insect control programs.
- For further information contact your local distributor.

GENERAL INFORMATION

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

ESTEEM Ant Bait is an Insect Growth Regulator similar to naturally occurring insect growth hormones which interfere with (stops) their growth or development. ESTEEM Ant Bait breaks the reproductive life cycle of the ants, causing starvation of the colony. ESTEEM Ant Bait is a slow acting, highly effective ant control product. Worker ants pick up the bait granules and take them back to the colony. Workers feed the bait to both the ant queen and the immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the queen cannot replace workers. The lack of worker ant 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 8 weeks the majority of the colony population has been eliminated.

FOOD AND FEED CROPS

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
Artichoke, Globe	Ants	1.5 to 2.0 lbs.	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>Individual Mound Treatment: Apply 2 to 4 level Tbsps. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
Asparagus	Big-Headed Ant Pavement Ant Red Imported Fire Ant		
Banana	Southern (California) Fire Ant		
Bushberries/Berries:			
Blackberry			
Blueberry			
Boyseberry			
Currant			
Dewberry			
Elderberry			
Gooseberry			
Huckleberry			
Juneberry			
Lingonberry			
Loganberry			
Lowberry			
Marionberry			
Oxalberry			
Rasperry (black and red)			
Salal			
Youngberry			
Brassica Leafy Vegetables:			
Broccoli			
Broccoli Raab (rapini)			
Brussels Sprouts			
Cabbage			
Cauliflower			
Cavalo Broccoli			
Chinese Broccoli (gai lan)			
Chinese Cabbage (bok choy and napa)			
Chinese Mustard (gai choy)			
Collards			
Kale			
Kohlrabi			
Mizuna			
Mustard Greens			
Mustard Spinach			
Rape Greens			
Bulb Vegetables:			
Garlic			
Garlic, Great Headed			
Leek			
Onion, Dry Bulb			
Onion, Green			
Onion, Welsh			
Shallot			
<p>Do not allow livestock to graze treated areas.</p>			
<p>Do not apply within 24 hours of harvest.</p>			
<p>Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows:</p>			
<p>For Artichoke, Globe do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			
<p>For Asparagus, do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			
<p>For Banana, do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			
<p>For Bushberries/Berries, do not exceed 0.218 lb. pyriproxyfen per acre per season.</p>			
<p>For Brassica Leafy Vegetables, do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			
<p>For Bulb Vegetables, do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			

continued

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
Cacao Bean	Ants	1.5 to 2.0 lbs.	Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.
Canola	Big-Headed Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant		
Cereal Grains:			
Barley			
Corn Buckwheat			
Pearl Millet			
Proso Millet			
Oats			
Popcorn			
Rice			
Rye			
Sorghum			
Teosinte			
Triticale			
Wheat			
Wild Rice			
Citrus			
Coffee			
Cotton			
Cranberry			
Cucurbits:			
Balsam Apple			
Balsam Pear			
Bitter Melon			
Cantaloupe			
Chayote			
Chinese Cucumber			
Chinese Watermelon			
Citron Melon			
Cucumber			
Edible Gourd			
Gherkin			
Momordica spp			
Muskmelon			
Pumpkin			
Summer Squash			
Watermelon			
Winter Squash			
Dates			
Fig			
<p>Do not allow livestock to graze treated areas.</p> <ul style="list-style-type: none"> Do not apply within 24 hours of harvest. Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows: <ul style="list-style-type: none"> For Cacao Bean, do not exceed 0.04 lb. pyriproxyfen per acre per season For Canola, for seed only, do not exceed 0.04 lb. pyriproxyfen per acre per season For Cereal Grains, do not exceed 0.04 lb. pyriproxyfen per acre per season For Citrus, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Cotton, do not exceed 0.067 lb. pyriproxyfen per acre per season. For Coffee, do not exceed 0.04 lb. pyriproxyfen per acre per season. For Cranberry, do not exceed 0.218 lb. pyriproxyfen per acre per season For Cucurbits, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Dates, do not exceed 0.04 lb. pyriproxyfen per acre per season For Fig, do not exceed 0.043 lb. pyriproxyfen per acre per season. 			

continued

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Fruiting Vegetables: Eggplant Ground Cherry Okra Pepino Pepper Tomatillo Tomato</p> <p>Grapes</p> <p>Kiwi Fruit</p> <p>Leafy Vegetables (Except Brassica Vegetables): Amaranth (Chinese spinach) Arugula (rocket) Cardoon Celery Celery Chinese Celucut Charwi Chrysanthemum, Edible-leaved Chrysanthemum, Garland Corn Salad Cress, Garden Cress, Upland Dandelion Dock (sorrel) Endive (escarole) Fennel, Florence Lettuce, Head Lettuce, Leaf Orach Parsley Purslane, Garden Purslane, Winter Radicchio (red chicory) Rhubarb Spinach Spinach, New Zealand Spinach, Vine Swiss Chard</p>	<p>Ants Big-Headed Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant</p>	<p>1.5 to 2.0 lbs.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>Individual Mound Treatment: Apply 2 to 4 level Tbsps. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
<ul style="list-style-type: none"> Do not apply within 24 hours of harvest. Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows: For Fruiting Vegetables, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Grapes, do not exceed 0.218 pyriproxyfen per acre per season. For Kiwi Fruit, do not exceed 0.218 pyriproxyfen per acre per season. For Leafy Vegetables (Except Brassica Vegetables), do not exceed 0.134 lb. pyriproxyfen per acre per season. 			

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Legume Vegetables (Except Soybean) (Succulent or Dried) Beans (Lupinus) Grain Lupin Sweet Lupin White Lupin White Sweet Lupin Beans (Phaseolus) Field Bean Kidney Bean Lima Bean Navy Bean Pinto Bean Rutinos Bean Snap Bean Tepary Bean Wax Bean Bean (Vigna) Azuki Bean Asparagus Bean Black-eyed Pea Cajana Chinese Longbean Cowpea Crowder Pea Moth Bean Mung Bean Rice Bean Southern Pea Urd Bean Yardlong Bean Broad Bean (Vava) Chickpea (Garbanzo) Guar Jackbean Lablab Bean Lentil Pea (Pisum) Dwarf Pea Edible-podded Pea English Pea Field Pea Garden Pea Green Pea Snowpea Sugar Snap Pea Pigeon Pea Soybean Sword Bean</p>	<p>Ants Big-Headed Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant</p>	<p>1.5 to 2.0 lbs.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 8 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 ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>Individual Mound Treatment: Apply 2 to 4 level Tbsps. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
<p>Do not apply within 24 hours of harvest. Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows. For Legume Vegetables, (Except Soybeans) (Succulent or Dried), do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Nongrass Animal Feeds: Alfalfa Clover Kudzu Lespedeza Lupin Sainfoin Trefoil Velvet Bean Vetch Vetch, Crown Vetch, Milk</p>	<p>Ants Big-Headed Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant</p>	<p>1.5 to 2.0 lbs.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 8 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>Olives</p>			
<p>Onions (Dry Bulb Only) (moved to Bulb vegetables)</p>			
<p>Pasture Grass</p>			<p>A second application of ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p>
<p>PawPaw</p>			
<p>Peanuts</p>			
<p>Pineapple</p>			
<p>Plantain</p>			
<p>Pome Fruits: Apple Crabapple Loquat Mayhaw Oriental Pear Pear Quince</p>			<p>Bearing Almond Timing: In bearing almond orchards apply at 8 to 8 weeks prior to harvest to protect fallen nuts. Repeat after 12 to 16 weeks if needed.</p>
<p>Pomegranate</p>			
<p>Rangeland</p>			<p>Individual Mound Treatment: Apply 2 to 4 level Tbsps. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
<p>Do not allow livestock to graze treated areas. Do not apply within 24 hours of harvest. For Pasture Grass and Rangeland—Do not plant any crop other than those with registered pyriproxyfen uses in treated areas sooner than 30 days after the last application. Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows: For Nongrass Animal Feeds, do not exceed 0.04 lb. pyriproxyfen per acre per season. For Olives, do not exceed 0.218 lb. pyriproxyfen per acre per season. For Onions (Dry Bulb Only), do not exceed 0.14 lb. pyriproxyfen per acre per season. For Pasture Grass, do not exceed 0.134 lb. pyriproxyfen per acre per season. For PawPaw, do not exceed 0.327 lb. pyriproxyfen per acre per season. For Peanuts, do not exceed 0.04 lb. pyriproxyfen per acre per season. For Pineapple, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Plantain, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Pome Fruits, do not exceed 0.218 lb. pyriproxyfen per acre per season. For Pomegranate, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Rangeland, do not exceed 0.134 lb. pyriproxyfen per acre per season.</p>			

continued

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Root & Tuber Vegetables: Arracacho Arrowroot Artichoke, Chinese Artichoke, Jerusalem Beet, Garden Beet, Sugar Burdock, Edible Canna, Edible Carrot Cassava, (bitter and sweet) Celanac Chacoyote (root) Chervil, Turnip-rooted Chicory Chufa Cashew (taro) Ginger Ginseng Horseradish Laron Parsley, Turnip-rooted Parsnip Potato Radish Radish, Oriental Rutabaga Salsify Salsify, Black Salsify, Spanish Skirret Sweet Potato Taro Turmeric Turnip Yam Bean Yam True</p> <p>Safflower</p> <p>Sesame</p> <p>Stone Fruits: Apricot Cherry, Sweet & Tart Chickasaw Plum Damson Plum Fresh Prune Japanese Plum Nectarine Peach Plum Plumcot Prune</p> <p>Sugarcane</p>	<p>Ants Big-Headed Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant</p>	<p>1.5 to 2.0 lbs.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>Bearing Almond Timing: In bearing almond orchards apply at 6 to 8 weeks prior to harvest to protect fallen nuts. Repeat after 12 to 16 weeks if needed.</p> <p>Individual Mound Treatment: Apply 2 to 4 level Tbsp. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
<p>• Do not apply within 24 hours of harvest.</p> <p>• Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows: For Root and Tuber Vegetables, do not exceed 5.109 lb. pyriproxyfen per acre per season For Safflower, do not exceed 0.04 lb. pyriproxyfen per acre per season For Sesame, do not exceed 0.04 lb. pyriproxyfen per acre per season For Stone Fruits, do not exceed 0.327 lb. pyriproxyfen per acre per season. For Sugarcane, do not exceed 0.04 pyriproxyfen per acre per season.</p>			

FOOD AND FEED CROPS (continued)

CROPS	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
<p>Strawberry</p> <p>Tea</p> <p>Tree Nuts:</p> <p>Almond</p> <p>Beechnut</p> <p>Brazil</p> <p>Butternut</p> <p>Cashew</p> <p>Chestnut</p> <p>Chinquapin</p> <p>Filbert (Hazelnut)</p> <p>Hickory</p> <p>Macadamia</p> <p>Pecan</p> <p>Pistachio</p> <p>Walnut</p> <p>Tropical & Subtropical Fruits:</p> <p>Acacia</p> <p>Almonds</p> <p>Avocado</p> <p>Biriba</p> <p>Black Sapote</p> <p>Cantaloupe</p> <p>Cherimoya</p> <p>Custard Apple</p> <p>Fajoe</p> <p>Guava</p> <p>Ilama</p> <p>Jambuca</p> <p>Longan</p> <p>Lycée</p> <p>Mamey Sapote</p> <p>Mango</p> <p>Passionfruit</p> <p>Papaya</p> <p>Pulasan</p> <p>Rambutan</p> <p>Sapodilla</p> <p>Soursop</p> <p>Spanish Lime</p> <p>Star Apple</p> <p>Starfruit</p> <p>Sugar Apple</p> <p>Wax Jambu</p> <p>Ugli Fruit</p> <p>Watercress</p> <p>White Sapote</p>	<p>Ants</p> <p>Big-Hooded Ant</p> <p>Pavement Ant</p> <p>Red Imported Fire Ant</p> <p>Southern (California) Fire Ant</p>	<p>1.5 to 2.0 lbs.</p>	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>Individual Mound Treatment: Apply 2 to 4 level Tbsps. of ESTEEM Ant 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. Repeat after 12 to 16 weeks if needed.</p>
<p>Do not allow livestock to graze treated areas.</p> <ul style="list-style-type: none"> Do not apply within 24 hours of harvest. Regardless of formulation, the maximum amount of pyriproxyfen that may be applied per acre per season is as follows: For Strawberry, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Tea, do not exceed 0.04 lb. pyriproxyfen per acre per season. For Tree Nuts, do not exceed 0.218 lb. pyriproxyfen per acre per season. For Tropical & Subtropical Fruits, do not exceed 0.218 lb. pyriproxyfen per acre per season. For Ugli Fruit, do not exceed 0.134 lb. pyriproxyfen per acre per season. For Watercress, do not exceed 0.134 lb. pyriproxyfen per acre per season. For White Sapote, do not exceed 0.134 lb. pyriproxyfen per acre per season. 			

TURFGRASS

CROP	PESTS	PRODUCT RATES PER ACRE	SPECIAL INSTRUCTIONS
Sod Farms	Ants Bigheaded Ant Pavement Ant Red Imported Fire Ant Southern (California) Fire Ant	Broadcast 1.0 to 1.5 lbs. Individual Mound Treatment 3 to 4 level Tbsps.	<p>Broadcast or Aerial Application: Apply uniformly with ground or aerial equipment calibrated to give the correct dosage. Repeat after 12 to 16 weeks if needed.</p> <p>WHEN TO APPLY ESTEEM Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Applications may be made any time of the day but are 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 8 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>Full applications of ESTEEM Ant Bait may also be made and will provide extended control into the next season. Make applications before soil temperature falls below 60°F.</p> <p>A second application of ESTEEM 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 ants may persist for a while after the queen is dead. For 7 to 10 days after treatment, do not apply any other 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 ant pesticide to kill remaining foraging ants.</p> <p>In areas with heavy infestations of ants, individual mounds may be treated with a contact insecticide after a broadcast application of ESTEEM Ant Bait. Wait at least 7 to 10 days after application, and then apply ORTHENE® Turf Tree & Ornamental Spray to individual mounds according to the label.</p> <p>Individual Mound Treatment Do not disturb the mound. Do not apply to top of mounds. Apply 1 to 4 level Tbsps. of ESTEEM Ant Bait per mound, uniformly distributing material 3 to 4 ft. around the mound. Repeat after 12 to 16 weeks if needed.</p>
<p>Do not allow livestock to graze treated areas</p> <p>• Do not apply within 24 hours of harvest</p>			

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Store in a cool dry place.
Keep pesticide in original container.
Keep container closed when not in use.
Do not put concentrate or dilute into food or drink containers.
Not for storage in or around the home.
For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-882-0099.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Copyright © 2006 by Valent U.S.A. Corporation

ESTEEM® - Reg. TM of Valent U.S.A. Corporation
ORTHENE® - Reg. TM of OMS Investments, Inc.

Manufactured for:
Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025
www.valent.com

Made in U.S.A.

EPA Reg. No. 59639-114
EPA Est. No. _____