



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

OCT 28 1998

Mr. Joseph L. Powell
Project Manager
Registration & Regulatory Affairs
Valent USA Corporation
1333 N. California Blvd., Suite 600
P.O. Box 8025
Walnut Creek, CA 94596-8025

Dear Mr. Powell:

Subject: Addition of Broadcast Application to Turf Grass
Pinpoint 15 Granular
EPA Reg. No. 59639-87
Your Application of February 26, 1996

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

Add the statements described below so that the subject additional use of granular acephate formulation is consistent with the required statements appearing on the soluble powder product label for this use pattern.

1. Under the human precautionary labeling section, add the statement cited below after the sentence, "Wash thoroughly with soap and water after handling."

"Do not allow children or pets to come into contact with the treated areas until the foliage has dried following irrigation"

2. In the NON-AGRICULTURAL USE REQUIREMENTS box, add a reference to the treated irrigated areas so that the statement reads as follows:

"For other uses, do not enter treated areas until any dusts have settled, or for those where irrigation is required following treatment, until treated areas have dried."

3. In the remarks column under the directions for turf grass use, add the following statements:

"Do not allow livestock to graze treated areas . Do not feed treated grass to livestock."

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

A copy of the review of the subject application conducted by the Environmental Risk Branch/Environmental Fate and Effects Division is enclosed for your files.

Sincerely,



Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosure

3 4 7



ACCEPTED
with COMMENTS
in EPA Letter D-108

OCT 28 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

59639-87

PINPOINT® 15 Granular

A Granular Insecticide For Use On Container Grown Nursery Stock and
Ants In Turfgrass and Non-Crop Areas.

Active Ingredient

* Acephate (O,S-Dimethyl acetylphosphoramidothioate)

By Wt.

15%

Inert Ingredients

85%

* U.S. Pat. No. 3,914,417

U.S. Patent Application Pending 07/674,857;
07/856,485; 07/950,295

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET WEIGHT 10 POUNDS



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT: Acephate is an organophosphate, cholinesterase inhibitor.

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth, to an unconscious person or convulsing person. Take person and product container to the nearest emergency treatment center.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

Note to Physicians: Emergency Information - call 1-800-892-0099. Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine, but should not be used alone.

Personal Protective Equipment (PPE):

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

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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 birds. Cover or soil incorporate spills. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of wastes or equipment washwaters.

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, waterproof gloves, shoes plus socks.

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, or greenhouses.

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

DIRECTIONS:

CONTAINER GROWN NURSERY STOCK

Including Outdoor and Shadehouse, Lathhouse and Greenhouse Grown Containers

CROP	PESTS	AMOUNT PINPOINT 15 GRANULAR	SPECIAL INSTRUCTIONS
Container-Grown Nursery Stock: [Including Outdoor, Shadehouse, Lathhouse and Greenhouse Grown Containers] Azalea Holly Pyracantha Photinia Crape Myrtle Poinsettia	Aphids Mealybugs Azalea Lacebug Ants, Including Imported Fire Ants	Manual Application: 1/2 to 3/4 teaspoon/pot Broadcast Application: Apply over pots at 0.4 lbs. per 1000 square feet with a broadcast applicator.	Potted Plants: Pot Size (diameter) 3" to 12": Uniformly distribute specified dosage over soil surface. Use lower rate for manual application to smaller pots. Irrigate after application and as needed, avoiding excessive, irrigation to maintain product in root zone. Do Not Apply to freshly rooted cuttings.

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TURFGRASS AND NON-CROP AREAS - MOUND TREATMENT

CROP	PEST	AMOUNT PINPOINT 15 GRANULAR	SPECIAL INSTRUCTIONS
Turfgrass Non-Crop Areas	Ants, Including Imported Fire Ants	Mound Treatment Evenly distribute 2 tablespoons of product over the mound. (2 tablespoons = 15 shares)* *This statement will be added to 12 ounce shaker canister label only.	For best results, apply material in the early morning or late afternoon when the ants are most active. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Grass in treated area may be injured.

**TURFGRASS:
Lawns and Recreational Turfgrass
and
Commercial Turfgrass**

CROP	PESTS CONTROLLED	RATE OF PINPOINT 15 GRANULAR PER ACRE	REMARKS
TURFGRASS: LAWNS AND RECREATIONAL TURFGRASS Including Golfcourses and Residential Lawns [Non- Agricultural Classification] and COMMERCIAL TURFGRASS Including Sodfarms [Agricultural Classification]	Mole Crickets Cutworm Chinch Bugs	27 to 33 lbs. per acre (3/5 to 3/4 lb. per 1,000 square feet)	Apply using broadcast ground equipment accurately calibrated to uniformly apply a granular pesticide. Repeat application may be necessary. Do not apply at more than 1 week intervals.
USE PRECAUTIONS: Irrigate immediately after application with 1/8 inch of water. Do not over-water or allow puddles to form. This formulation readily dissolves when exposed to water. Immediate irrigation without puddling minimizes exposure of birds to broadcast granules.			

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
Open dumping is prohibited.

STORAGE

Keep pesticide in original container.
Store in a cool, dry place. Protect from excessive heat.
Do not contaminate food or foodstuffs.
Do not store or transport near feed or food.
For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-232-0099

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. Do not reuse container. 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.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT

LIMITED WARRANTY: 1. Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make, nor authorizes any agent or representative to make, any other warranty, guarantee, or representation, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage and use of the product.

3) Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

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Manufactured for

Valent U.S.A. Corporation

Walnut Creek, CA 94596-8025

Form _____ Made in U.S.A.

EPA Reg. No. 59639-87

EPA Est. No. 33560-TN-01