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Printed: 11:09:28 Thursday, 22 Jul, 1999 # 17 / 3719

Systems Integration Group, Inc.

PM 04

4816-638

6-18-99

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

JUN 18 1999

Sharon M. Johnston  
AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale, NJ 07645

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Pyrenone Dursban Aqueous Base II  
EPA Reg. # 4816-638  
label amendment submitted 11/26/97  
accepted with comments

Dear Ms. Johnston:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments:

1) The following sentence must be added to the section that begins "This product may NOT be used for ...." Place this sentence at the end of the section after the list of sites.

"All manufacturing-use products produced from this product must bear a statement prohibiting formulation of such products for the uses identified above."

2) Correct typographical error at end of site list. Term is "Paint additives."

Please submit three (3) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A copy of your label stamped "accepted with comments" is enclosed for your records.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "TCH".

Thomas C. Harris  
Insecticide / Rodenticide Branch  
Registration Division (7505C)  
Office of Pesticide Programs

enclosure

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**AgrEvo**

A company of Hoechst and Schering, Berlin

# PYRENONE<sup>®</sup> DURSBAN<sup>®</sup> AQUEOUS BASE II

CODE 99280

\* AN INSECTICIDE FOR USE IN FORMULATING ONLY

## ACTIVE INGREDIENTS:

Pyrethrins .....	0.52%
*Piperonyl Butoxide, Technical .....	2.60%
Chlorpyrifos, [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothiol .....	5.00%
**INERT INGREDIENTS .....	91.88%
	100.00%

\* Equivalent to min. 2.08% (butylcarbityl) (6-propylpiperonyl) ether and 0.52% related compounds.

\*\*Contains Petroleum Distillate

PYRENONE - Registered Trademark of AgrEvo Environmental Health, Inc.

DURSBAN - Registered Trademark of DowElanco.

EPA REG. NO. 4816-638

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician immediately. Contains petroleum distillate.

IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

IF IN EYES: Flush eyes with plenty of water. If irritation persists call a physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is antidotal.

See Side Panel For Additional Precautions

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**JUN 18 1999**

NET CONTENTS:

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

4816-638

## PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing of vapors. Do not get in eyes, on skin or on clothing. In case of contact, wash immediately with soap and water. Wash thoroughly after handling. Wash contaminated clothing before reuse. Do not contaminate feed, foodstuffs or domestic water supplies.

### Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

### Physical And Chemical Hazards

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

Physical data and formulating information are given on the Product Description sheet.

Formulator is responsible for providing performance data to support use label claims.

#### Insert Attachment A

Only For Formulation Into An Insecticide For (1) The Following Uses: Terrestrial Food/Feed and Non-Food Crops, Greenhouse (Ornamentals), Indoor Food and Non-Food, Treatments to livestock and premises, Commercial Industrial uses, Forestry, Domestic Outdoor (Household); (2) Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and, (3) Uses for experimental purposes that are in compliance with US EPA requirements.

### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

**Container Disposal:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local authorities.

### WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.

**AgrEvo Environmental Health**  
95 Chestnut Ridge Road  
Montvale, NJ 07645

## ATTACHMENT A

This product may be used **ONLY** for formulation into an insecticide for the following uses:

**Agricultural Crops (Terrestrial Food Crop) (Greenhouse Food Crop):** Alfalfa, apple, asparagus, banana, bean (snap, lima), beet (sugar, table, including seed), blueberry, brassica (cole) leafy vegetables (bok choy, broccoli, broccoli raab, broccoli, Brussels sprout, cabbage, Chinese cabbage, cauliflower, collard, kale, kohlrabi), cane berry, cherimoya, cherry (sour, sweet), citrus (lemon, orange, grapefruit and citrus, other) citrus orchard floor, corn (field, sweet, seed), cotton, cranberry, cucumber, date feijoa, fig, grape, kiwifruit, leek, legume vegetables, mint, nectarine, onion (dry bulb), pea, peach, peanut, pear, pepper, plum, prune, pumpkin, radish (including seed), rutabaga, sapote, seed and pod vegetables, sorghum (grain, milo), soybean, strawberry, sugarcane, sunflower, sweet potato, tobacco, tomato (except cherry tomato), tree nuts (almond, filbert, pecan, walnut, other), turnip, wheat, and seed treatment.

**Ornamentals (Outdoor and Nursery) (Terrestrial Nonfood Crop) (Greenhouse Non-food Crop) (Indoor):** Outdoor and field grown ornamentals (including, but not limited to flowers, shrubs, evergreens, vines, shade and flowering trees, and non-bearing fruit, nut, and citrus trees); perennial grass seed crops, potted, containerized or balled and burlapped nursery stock plants; annual and perennial plants; houseplants.

**Tree and Forest Pests (Forestry) (Domestic Outdoor):** Nurseries, plantations, felled trees, shade and flowering trees and Christmas tree plantations; cut stumps.

**Turf and Other Outdoor Areas (Domestic Outdoor) (Terrestrial Nonfood Crop):** Including, but not limited to golf courses, lawns and other ornamental and recreational turfgrass areas and non-crop areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas, sod farms and commercial turfgrass areas, and ant mounds.

**Pest Control on Outside Surfaces and Around Buildings (Domestic Outdoor):** Perimeter Treatments (applied to and around outside surfaces of residential and non-residential buildings and structures, including, but not limited to) crawl spaces, decks, driveways, eaves, fences, foundations, garages, patios, refuse dumps, walkways, walls, window and door frames, wide area and general outdoor treatment (for flying insects), baits and soil treatments.

**Wood or Wood Structure Protection Treatments (Domestic Indoor or Outdoor):** General surface, localized injection and barrier soil treatments to residential and non-residential buildings and structures including but not limited to pre and post construction termiticide barrier soil application, wood surfaces, voids and channels in damaged wood, gaps between wooden members, wall voids, junctions between wood and foundation; underground utility cables and conduits; fence posts and utility poles; and wood treatment (dip, spray, or pressure treatment of lumber, logs, pallets, poles, posts, wooden containers and processed wood products).

**Pest Control Indoors (Indoor):** Crack and crevice, spot and bait treatments in and around residential and non-residential buildings and structures including food-handling establishments, including, but not limited to apartment buildings, bakeries, bottling facilities, breweries, cafeterias, food manufacturing plants, food processing plants, food service establishments, granaries and grain mills, hospitals, hotels, houses (including crawl spaces), industrial buildings, kitchens, laboratories, mausoleums, mobile and motor homes, offices, restaurants, schools, stores, warehouses, wineries, and vehicles.

**Pets and Domestic Animals (Indoor):** Pet collars, cattle ear tags, animal housing including but not limited to pet kennels, poultry houses, and livestock housing (corrals, stockyards, holding pens and other outdoor livestock holding areas).

**This product may NOT be used for formulation into manufacturing-use or end-use products for the following uses:**

**Pest Control Indoors (Indoor):** Indoor broadcast use; total release foggers for indoor residential and non-residential (except greenhouse) use; coating products intended for large indoor surface areas such as floors, walls, and ceilings inside residential dwellings, offices, schools, or health care institutions including, but not limited to, houses, apartments, nursing homes and patient rooms in hospitals.

**Pets and Domestic Animals (Indoor):** Animal dips, sprays, shampoos, dusts.

**Aquatic Uses (Aquatic Food Crop) (Aquatic Non-Food):** Any aquatic use, including mosquito larvicide.

**Pest Control Indoors or Outdoors (Domestic Indoor or Outdoor):** Pain additives; application in sewer manholes