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Systems Integration Group, Inc.



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
EPA Reg. # 4816-622
label amendment submitted 11/26/97, revised 4/27/98
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."

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,



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

enclosure

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PYRENONE® DURSBAN® **Aqueous Base**

FOR FORMULATION INTO INSECTICIDES ONLY

ACTIVE INGREDIENTS:

Pyrethrins	0.52%
*Piperonyl Butoxide, Technical.....	2.60%
Chlorpyrifos	5.00%
OTHER INGREDIENTS:	91.88%
	100.00%

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

Pyrenone is a registered trademark of AgrEvo Environmental Health, Inc.

Dursban is a registered trademark of DowElanco.

EPA Reg. No.: 4816-622

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN **DANGER**

FIRST AID

If In Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If Swallowed: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly, a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Product can cause irreversible eye damage. Flush eyes with warm water for at least 15 minutes. Ophthalmology follow-up recommended. Product contains pyrethrins, an organophosphate and an organic solvent. Mucosal damage may contraindicate gastric lavage. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

See Side Panel for Additional Precautions

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN 18 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4816-622

NET CONTENTS:

PRECAUTIONARY STATEMENTS **Hazards To Humans & Domestic Animals** **DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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 & 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.

Formulator is responsible for obtaining EPA registration of his formulated product(s).

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, 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): Paint additives; application in sewer manholes

STORAGE & DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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 procedures.

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.