



000432-00615-061899

Printed: 11:13:15 Thursday, 22 Jul, 1999 # 29 / 3731

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: Crossfire-D TEC with chlorpyrifos/esbiothrin 25%-2.5%
EPA Reg. # 432-615
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



AgrEvo™

A company of Hoechst and Schering Berlin

2 of 3

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.

432-615

CROSSFIRE-D® TEC **with CHLORPYRIFOS/** **ESBIOTHRIN® 25%-2.5%** **TRANSPARENT EMULSION** CONCENTRATE**

- * **FOR THE FORMULATION OF INSECTICIDES ONLY**
- * **NOT FOR RESALE UNDER THIS LABEL**
- * **CONTAINS DURSBAN INSECTICIDE**
- * **CONTAINS 8.68 POUNDS OF CONCENTRATE PER GALLON (1.04 KG/LITER).**

ACTIVE INGREDIENTS:

£Chlorpyrifos 0,0-diethyl 0-(3,5,6-trichloro-
2-pyridyl)phosphorothioate..... 25.0%w/w
d/l-allethrolone d-trans chrysanthemate 2.5%

INERT INGREDIENTS*:..... 72.5%
100.0%w/w

*Contains Methanol and Aromatic Petroleum Distillates.
ESBIOTHRIN®-Registered trademark of AgrEvo S. A.
Min. 72% d-trans-Chrysanthemum monocarboxylic ester of d-2-allyl-4-
hydroxy-3-methyl-2-cyclopenten-1-one.
Max 28% Other isomers.
®Trademark of AgrEvo Environmental Health, Inc.
£Trademark of Dow Chemical Co., U.S. Patent No.3,244,586.
**U.S. Patent No.3,683,078.

EPA REG. NO. 432-615

EPA EST. NO.

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

DANGER

Causes irreversible eye damage. Harmful or fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This product is highly toxic to fish. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your local State water Board or Regional Office of the EPA.

PHYSICAL & CHEMICAL HAZARDS

FLAMMABLE: Keep away from heat or open flame. Flash point minimum of 60°F (15°C).

DIRECTIONS FOR USE

This product is intended for formulating use only. It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling. The formulator using this concentrate is fully responsible for obtaining EPA registrations for his formulated products. For information on formulating this concentrate, refer to Technical Bulletin #615. **INSERT Attachment A**

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:** Do not store at temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before using. **DO NOT USE OPEN FLAME.**

Pesticide Disposal: Pesticide wastes are toxic. 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 procedures approved by 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 responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

DANGER
POISON

DANGER: Methanol may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing mist or vapors. Avoid contact with skin. In case of eye contact: Flush with plenty of water and get medical attention. See side panel for additional precautionary statements.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get immediate medical attention. Call a physician or Poison Control Center. Do not induce vomiting.

IF IN EYES OR ON SKIN: Flush with plenty of water. For eyes, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. Aspiration hazard may exist with this product.

NET CONTENTS:

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:

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 and localized injection to residential and non-residential buildings and structures including but not limited to 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.

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