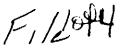
PM 14 2393-377





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

APR 6 1994

J. Allen Dunlap III HACO, INC. P. O. Box 7190 Madison, WI 53707 OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Subject:

Label Amendment Submission of 11/01/93 in Response to PR Notice 93-7

EPA Reg. No. 2393-377

CYGON 2-E SYSTEMIC INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling AND
- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,

Jim Tompkins, Deputy Chief Registration Support Branch Registration Division (7505W)

Attachment

PROPOSED LABEL

BEST AVAILABLE CO-HOPKINS.

ACCEPTED with COMMENTS In EPA Letter Dated

D 1994

tinder the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the perticide registered under EPA Reg. No. .393-327

CYGON'2-E

Systemic Insecticide

Organophosphate Insecticide **CONTROLS HOUSEFLIES**

For control of Insects and Mites on Ornamental Plants

(1 gailon contains 2 pounds of dimethoate)

ACTIVE INGREDIENTS:

Dimethoate (0,0-Dimethyl S-[(methylcarbamoyl)methyl] INERT INGREDIENTS:

..... 76,6% TOTAL 100.0%

WPSEXP09/93

*This product contains Xylene-Range Aromatics

KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la et queta, busque a a'guien para que se la explique a usted en detaile (if you do not understand this label, find someone to explain it to you in detail.)

> See Below for Statement of Practical Treatment and Additional Precautionary Statements

NET CONTENTS 3AL. (__

EPA REG. NO. 2393-377 EPA EST. NO. 34704-MS-1 TM—American Cyanamid Co.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

VAPOR HARISFUL — Harmful or Fatal if Swallowed Concentrated Material Causes Eye kritation

Avoid breathing vapor or spray mist. Avoid contact with skin or eyes, Use only with adequate ventilation. Do not contaminate food. Do not use in homes. Rinke spills on outside of container after use. Do not contaminate feed and foodstuffs, drinking fountains, litter and feed troughs. Do not use in milk-processing rooms, including milk houses and milk storage fooms.

AERIAL APPLICATION: AUTOMATIC FLAGGING DEVICES SHOULD BE USED WHENEVER FEASIBLE, IF HUMAN FLAGGERS ARE EM-PLOYED, THEY MUST WEAR THE PROTECTIVE CLOTHING AND RESPIRATOR SPECIFIED ON THIS LABEL

Personal Protective Equipment:

Sema majoriji i i i je ili ek (f. 1616) e ist eft folkt siproductione listen Ist for kill i Bille hottust tins for oaksprijk for discluding croduct are

Applicators and other handlers must wear overhead expusure For ext g ther an organic viscovirems, indicarringes with a prefilter appropriate GESTUSHA VOSHIDES mber prefix 10 730, or a car ster STEED SEE STROET ין אין יותלייני (4G) For exposures curdours, a line of m WOSH approval of model green C 21C)

U scard clothing and other absorbers marerials that have been drengthed or heavily contaminates with this conduct is concentrate. On not reuse

3663

USA di fergerit and For Aufer Pres Engineering controls statements

hand ers use cidsed suits that meets with ten is en-

USER SAFETY RECOMMENDATIONS

Users should Wayn nonds buttere cannot brink no lonewing gum 🗚 no ibblicac of

- <u>- 1</u>11 A 15 - 1

Sigiones beinte remo. ng. As soon as possible, wash thoroughly and change into diean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, 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 by cleaning equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment

CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is usually indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give substances by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air, Assist respiration if indicated.

If on Skin: Promotly wash contaminated skin with soap and water.

If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIANS: This product may cause cholinesterase inhibition. Atropine is antidotal.

DIRECTIONS FOR USE

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

to your State or if be consult the agency

AGRICULTURAL USE REQUIREMENTS

1,101 tive right, his givertain may to the statements on about persions, grotest velequipment (PPE), and restricted entry Fall of eight imments in this box only apply to uses of this product that are covered by the William Protect of Standard tion which is take worker entry into treated areas during the re-

ledetry clerval REY 148 Fours

PROPERT

CYGON* 2-E EPA REG. NO. 2393-377

PPE required for early entry to thilated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated incomissions so convert is coverally overshorts beyond shirt and stight out is chemicallies stanting overs such as barrier farminate, but, incober not reflective eyewear and chemical resistant head-gear for overhead exposure.

NON-AGRICUL	TUR	AL	USE	ਜ =0	UIREME	NTS
Mary Street					****	
	•		,	7.7	.5	
262,926,236,34					11 or 15 c	5 63.0
usha ta pariusi mirat			s jān	177	Tracks of	- 4.7 6 5 - 5
greenhouses						-
Causes mesting action			.:			n ngang

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Storage: Do not store near heat or open itams. Do not store below 40°F. Mix as needed, do not store diluted material.

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: Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures app, oved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS OUTDOOR ORNAMENTAL PLANTS

CYGON 2-E is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites. For proper timing of treatments for the control of specific pests on ornamental plants, consult your State Agricultural Experiment Station or State Agricultural Extension Service.

Make adequate sprays when pests appear or when damage is first observed. Do not overdose or overspray. Do not use on ornamental plants not listed. Do not use on any ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses.

THE USES LISTED BELOW ARE FOLIAR SPRAYS UNLESS OTHERWISE INDICATED

Ornemental Plents— Outdoor Plents Only	Pest Controlled	PINTS Per 50 Gale, Water er Tecapoons per 1/2 Gal, Water	Tablec poons per per 3 Gale. Water	
Azalesa	Lace Buge, Lect Miners, Mites, Tee Scale, Whitefies	1	2	
Camelias	Aphide, Carnellia Scale, Miles, Tea Scale	Foliar Spray: Apply 2 aprays 6 week apart the first year followed by annue applications soon efter first growth be gins in the spring. Soil Drench: Appl CYGON 2-E as a soil drench arounthe base of plants in early spring at the rate of 4 lablespoons per 1 gallon oweer per plants up to 6 feet laff, in creases this rate proportionality to larger plants.		
Floses	Aphide, Leefhoppers, Miter, Thrips	1	2	
Birch	Aphids, Leaf Miners	1/2 For leel miners apply when leaves are expanded (about mid-May) and repeal in early July		
Boxwood	Leaf Miners. Meety Bugs, Mites	leaf miner flies fin	2 pply in spring when st appear or in early of of lervise in the in-	
Euonymus	Aphids, Scale	2	4	
Gladiolus	Aphids, Thrips	1	2	
Неткуск	Miles, Scale	1	2	

Ornamental Planta— Outdoor Plants Only	Pest Controlled	PWITS Per 50 Gals. Water or Tesspoons per 1/2 Gal, Water	Tablespoons per per 3 Gals. Water
Jumper	Aphids, Bagworms, Midges, Miles	2	4
Pine	Aphids, Bagworms, European Pine Shool Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth	2	4

CHEMIGATION:

Refer to supplemental labeling entitled "APPLICATION THROUGH IR-RIGATION SYSTEMS—CHEMIGATION" for use directions for chemigation. Do not apply this product through any irrigation systems unless the supplemental labeling on chemigation is followed.

HOUSEFLIES

For localized housefly control, apply as a spray containing ½ pint of CYGON 2-E in 5 quarts of water with a knapsack or similar type sprayer to areas frequented by flies, such as doorways, around windows, etc. Repeat applications should be made when recessary. Good sanitation is a necessary part of any effective fly control program.

Maggot Sprays: For the control of housefly maggots, mix 1/2 pint of CYGON 2-E in 5 quarts of water and apply as a coarse spray or with a sprinkling can to fly-breeding areas, such as poultry droppings in caged-layer houses, garbage dumps and manure piles.

Repeat application as additional manure or garbage is added.

Residual Wall Sprays: For the control of houseflies including resistant strains, in dairy barns, hog pens, calf barns, poultry houses and other farm buildings, apply a 196 residual spray to the ceilings, walls, stanchions, etc. Prepare the spray by mixing 1/z pint of CYGON 2-E in 11/z gallons of water, Thoroughly wet all fly resting areas to the point of runoff. One gallon of spray will cover 500 to 1,000 square feet of surface. Repeat applications should be made when necessary. Remove all animals from buildings when applying residual wall sprays.

CYGON 2-E IS ACCEPTABLE FOR USE AS A RESIDUAL-TYPE INSECTICIDE IN AND APOUND FEDERALLY INSPECTED MEAT PACKING PLANTS EXCEPT WHERE MEAT FOOD PRODUCTS ARE PROCESSED OR HANDLED.

CYGON 2-E controls flies up to 8 weeks or longer.

General Outside Use: For the control of housefies around homes and recreation areas, garbage cans, animal quarters, food-processing plants, warehouses, loading docks and refuse areas: thoroughly spray exposed surfaces such as walls, fences, garbage and refuse containers with 1/2 pint of CYGON 2-E in 11/2 gallons of water.

Repeat applications should be made when a cessary.

DISCLAIMER

HACO, Inc. warrants only that the material contained herein conforms to the che.nical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

HACO, Inc. makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

Buyer assumes the risk of any use contrary to tabel instructions, or under abnormal conditions or under conditions not reasonably foreseeable by HACO, Inc.



