



PM 14 2393-377 F, 1/2/94

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.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2014

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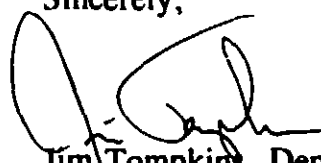
Submit the final printed labeling via the U.S. Postal Service to:

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

PRO-
LABEL

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CYGON® 2-E

EPA REG. NO. 2393-377

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated with this product. Such PPE includes coveralls over short-sleeved shirt and short pants; chemical-resistant gloves such as barrier laminate butyl rubber or nitrile rubber or, for chemical-resistant footwear plus socks; protective eyewear and chemical-resistant headgear for overhead exposure.

NON-AGRICULTURAL USE REQUIREMENTS

For use of this product in non-agricultural areas, read and follow the directions on the label. Do not apply this product to any area where it is not labeled for use. Do not apply this product to any area where it is not labeled for use. Do not apply this product to any area where it is not labeled for use.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Storage: Do not store near heat or open flame. 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 approved 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

Ornamental Plants—Outdoor Plants Only	Pest Controlled	PINTS Per 50 Gals. Water or Teaspoons per 1/2 Gal. Water	Tablespoons per 3 Gals. Water
Azaleas	Lace Bugs, Leaf Miners, Mites, Tea Scale, Whiteflies	1	2
Camellias	Aphids, Camellia Scale, Mites, Tea Scale	1	2
		Foliar Spray: Apply 2 sprays 6 weeks apart the first year followed by annual applications soon after first growth begins in the spring. Soil Drench: Apply CYGON 2-E as a soil drench around the base of plants in early spring at the rate of 4 tablespoons per 1 gallon of water per plant up to 6 feet tall. Increase this rate proportionately for larger plants.	
Roses	Aphids, Leafhoppers, Mites, Thrips	1	2
Birch	Aphids, Leaf Miners	1/2	2
		For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July.	
Boxwood	Leaf Miners, Mealy Bugs, Mites	1	2
		For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.	
Euonymus	Aphids, Scale	2	4
Gladiolus	Aphids, Thrips	1	2
Hemlock	Mites, Scale	1	2

Ornamental Plants—Outdoor Plants Only	Pest Controlled	PINTS Per 50 Gals. Water or Teaspoons per 1/2 Gal. Water	Tablespoons per 3 Gals. Water
Juniper	Aphids, Bagworms, Mites, Mites	2	4
Pine	Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth	2	4

CHEMIGATION:
Refer to supplemental labeling entitled "APPLICATION THROUGH IRRIGATION 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 1/2 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 necessary. 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 1% residual spray to the ceilings, walls, stanchions, etc. Prepare the spray by mixing 1/2 pint of CYGON 2-E in 1 1/2 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 AROUND 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 houseflies 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 1 1/2 gallons of water.

Repeat applications should be made when necessary.

DISCLAIMER

HACO, Inc. warrants only that the material contained herein conforms to the chemical 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 label instructions, or under abnormal conditions or under conditions not reasonably foreseeable by HACO, Inc.



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HACO, inc.

BOX 719C
MADISON, WISCONSIN 53707 U.S.A.

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