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JUN 29 1987

Mr. Howard Arbaugh
 The ArChem Corporation
 1514 Eleventh Street
 P.O. Box 767
 Portsmouth, OH 45662

Dear Mr. Arbaugh:

Subject: Amendment - Revised Labeling and Confidential Statement of
 Formula
 Herco 50 WE Water Emulsifiable Concentrate
 EPA Registration No. 7122-63
 Your Letter Dated November 4, 1986

The Confidential Statement of Formula submitted on the above date is acceptable and has been included in the record for this product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Use the full product name Herco 50 WE Water Emulsifiable Concentrate or "this product" within the Directions for Use. "Herco DQVP" is not acceptable.
2. Add skull and crossbones.
3. The word POISON must appear in red.

92770:I:Newkirk:LR-14:KENCO:04/30/87:05/12/87:dag:lf
 CONCURRENCES

SYMBOL	ORIGINATOR							
	Newkirk							
DATE	5-1-87							

OFFICIAL FILE COPY

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-757C)

(Enclosure

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PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

DANGER: Fatal if swallowed, inhaled or absorbed through the skin or eyes. Do not breathe spray mist or vapor. In case of contact, wash immediately with soap and water. Wear natural rubber gloves, water-proof clothing, and goggles. Keep all unprotected persons out of treatment area. Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wild life. Do not apply directly to water or wetlands. Do not contaminate water, soil, or equipment or disposal of wastes.

DIRECTIONS FOR USE

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

TOBACCO WAREHOUSES

Preparation of Tobacco Warehouses:

POSTING: Treated warehouse or factory area must be posted at each entrance for a period of 8 hours. A factory area equipped with air conditioning or other forced ventilation including air washing must be posted for a period of two (2) hours provided the air conditioning -air washing system reduced the level of DDVP concentration in the factory area to below the Threshold Limit Value (TLV) of 1 mg/cubic meter within two (2) hours after treatment. IF the air conditioning -air washing system does not meet the above TLV standard, the factory must be posted until the concentration of DDVP is reduced to 1 mg/ cubic meter (TLV) or less. No persons allowed in warehouse or factory area during treatment except for emergency and they must wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Wear natural rubber gloves, waterproof protective clothing, & goggles. Take shower or bath after exit from building.

Window and doors should be closed. It is not necessary to seal them airtight. Ventilators should be closed. If necessary cover with paper. The purpose of closing the warehouse is to reduce ventilation and cross air currents to a minimum. Small holes, joints between corrugated siding or small openings at window frames, knot holes, door cracks, etc need not be sealed.

Application of DDVP: Herco DDVP can be applied after dilution in water by sprinkling onto the floor of the warehouse from a common garden sprinkling can. Spraying the floors and walls with low pressure sprayers is not more effective than sprinkling and is more hazardous and slower. Sprinkling: Dilute 1 fluid ounce of DDVP in 20 gallons of water. Use this solution to treat 19,000 cubic feet of infested area. A building 50 x 100 x 8 (40,000 cubic feet) would require 40 grams or 1.5 fluid ounces of Herco DDVP 50WE. The volume of water is not critical and should be just enough to wet lightly a zigzag path across the open warehouse floor. The operator starts sprinkling at the end of the warehouse opposite

HERCO 50 WE

Water Emulsifiable Concentrate

For Use in Warehouses Storing Unfinished Tobacco and in Food Handling Establishments.

ACTIVE INGREDIENTS:

2,2-Dichlorovinyl dimethyl phosphate 46

Related compounds 3

INERT INGREDIENTS: 50

TOTAL 100

* Contains Xylene)

NET CONTENTS

One gallon weighs 11.0 lbs net
Two lbs of Herco 50WE contains one lb of DDVP
One gallon of Herco 50WE contains 5.5 lbs of DDVP
One fl. ounces Herco 50WE contains 19.5 grams of DDVP

JUN 29 1987

ACCEPTED FOR REGISTRATION UNDER THE FEDERAL INSECTICIDE ACT AS RECORDED, FOR THE PESTICIDE REGISTERED UNDER EPA Reg. No. 7122-103

KEEP OUT OF REACH OF CHILDREN

DANGER
POISON

Only for Sale To, Use and Storage by Pest Control Operators

Statement of Practical Treatments

If Swallowed: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water to induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush eyes with plenty of water. Call a Physician immediately.

NOTE TO PHYSICIAN: POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, no reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT - Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine sulfate should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. 2-PAM is also of value and may be administered in conjunction with atropine. Morphine is contraindicated. Clear chest by postural drainage. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. allow no further exposure until time has allowed for cholinesterase regeneration as determined by blood test. Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

EPA EST#

Manufactured by
The ArChem Corp.

EPA REG #
7122-63