



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

301/96491
17/2

APR 25 1983

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Research Products Co.
P.O. Box 1057
Salina, KS 67401

Attn: Mr. Carl Snider

Dear Mr. Snider:

Subject: Revised Labeling
Max Kill Vapocide
EPA Reg. No: 2548-71
Appl. Date: March 18, 1983

The labeling referred to above, submitted in connection with amended registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, subject to the following comments, and a stamped copy is enclosed for your records. (Please note: with future submissions of draft labeling, submit five copies.)

Prior to release the subject product into channels of trade bearing the amended labeling, make the following revisions to the labeling and submit five copies for our records.

1. Capitalize the "PCC" in "Poison Control Center" since this is a proper name.
2. The second sentence of the "If in eyes" STATEMENT OF PRACTICAL TREATMENT should read: "Get medical attention immediately."
3. "This product is toxic to fish, birds and other wildlife." should be the first sentence of the "ENVIRONMENTAL HAZARDS" section.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

DOCUMENT AVAILABLE

ROUGH DRAFT LABEL

SMITH-DOUGLASS, INC.
CHLORDANE 8 LB. E. C.
EPA NO. 4185-527

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Do not breathe vapor, dust, or spray mist. Do not get in eyes, on skin, or clothing. In case of skin contact, wash with soap and water. Avoid contamination of feed and foodstuffs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTION FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Metal containers - 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. Glass containers - Triple rinse (or equivalent). Wrap container and put in trash collection.

GENERAL: Consult federal, state, or local disposal authorities for approved alternative procedures.

ACCEPTED
with COMMENTS
by EPA Letter Dated:

APR 25 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4185-527

(Center Panel)

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SMITH-DOUGLASS
FARM CHEMICALS

CHLORDANE 8 LB.
EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENTS:

Technical Chlordane*	73.06%
Xylene Range Aromatic Solvent	21.92%
INERT INGREDIENTS:	5.02%
TOTAL	100.00%

*Equivalent to 43.84% Octachloro-4,7-Methanotetrahydroindane and 29.22% related compounds.

THIS PRODUCT CONTAINS 8 LBS. ACTIVE INGREDIENT PER GALLON.

KEEP OUT OF THE REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

If Swallowed - Call a physician or Poison Control Center immediately Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious 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 if irritation persists.

EPA REG. NO. 4185-527
EPA EST. NO. 4185-NC-1

NET CONTENTS GALLON

(right panel)

SUBTERRANEAN TERMITES - DIRECTIONS FOR HOMEOWNER USE TERMITE CONTROL IN EXISTING STRUCTURES, BUILDINGS WITH BASEMENTS, OR CRAWL SPACES.

TERMITE CONTROL SOLUTION - Dilute 14 oz. of Chlordane 8 Lb. Emulsifiable Concentrate with 10 gallons of water.

First remove all wood debris and wood forms. Around piers, pipes, chimney bases and along foundations of poured concrete dig a trench 6 inches wide and 4 inches deep. For brick and block foundations dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe, or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the emulsion (or solution) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of this to the back-fill. Likewise, treat along the inside of foundations of crawl-space buildings. Cover treated soil with a thin layer of untreated soil.

For raised porches, terraces, and entrance slabs, drill holes at one foot intervals, 6 inches from the foundation, and pour one-half gallon of emulsion (or solution) into each hole. Refill holes. Slabs with heat ducts or radiating heat pipes should be treated by commercial pest control operator.

The object is to establish a treated soil barrier which will prevent termite entry. Other critical areas may also require treatment, particularly if there are inaccessible areas, basements or slab-type construction. It is suggested that you contact the Agricultural Cooperative Extension Service for advice or consult a Commercial Pest Control Service.

Avoid contamination of public and private water supplies by following these precautions: Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use anti-back-flow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti-back-flow equipment will help to insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to Federal (Federal Housing Administration), state, and local specifications for safe distances of treatment areas from wells. Soil in the vicinity of wells, cisterns, or ponds should not be treated if it is water saturated, subject to excessive saturation due to an accumulation of water or if the soil to be treated around the perimeter of the structure is at a grade lower than surrounding yard or property area. If this is the situation, treat as follows: Do No Apply Under Pressure. Soil should be removed to an area safe from well or domestic water contamination, treated, allowed to stand undisturbed for two to four hours then returned to the trench which has been lined with 4 mil. plastic sheeting. Be careful not to puncture the plastic sheeting when returning soil to the trench. Do not treat structures that contain cisterns or wells.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, and buyer assumes the risk of any such use.

DISTRIBUTED BY SMITH-DOUGLASS, INC.
NORFOLK, VA 23501

465/92467
17/2

301/92466
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386/92465
35/4

4/1/83
2-8/83
3/2/83

Mr. Duane Davis
Smith-Douglas, Inc.
1300 Ingleside Road
P.O. Box 419
Norfolk, VA 23501

Dear Mr. Davis:

Subject: Amendments - Revised Labeling per Technical L.I.P.
Child Resistant Packaging Certification
Chloroane 3 lb. Emulsifiable Concentrate
EPA Registration No. 4135-527
Your Application Dated March 2, 1983

The revised labeling submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable, provided that you make the following revisions prior to release for shipment under the amended labeling:

1. Change the declaration to "Chloroane, Technical."
2. Use the enclosed type size guide for assistance in selecting the correct print size for the front panel signal word, child hazard warning and the heading "Storage and Disposal."
3. Delete the subheading "General" and its associated sentence from the Storage and Disposal section.
4. Add the following retreatment restrictions to the end of the Directions for Use:

RETREATMENT RESTRICTIONS

Retreatment for subterranean termites should only be made when there is evidence of re-infestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavations, landscaping, etc. Reapplication should be made as a spot treatment to these areas. Annual retreatment of the entire premises must be avoided.

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

CONCURRENCES							
SYMBOL	TP 307						
SUBMITTER	Smith-Douglas						
DATE	4/2/83						

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY

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This acknowledges receipt of your certification to comply with 40 CFR 167.15(b) (Pesticide Registration Special Packaging). The information submitted has been noted and added to the file on the subject registration.

Sincerely yours,

George J. LaRocca
Product Manager (15)
Insecticide-Herbicide Branch
Registration Division (25-767)

TS-767:LaRocca:DCR-39965:WANG-2988C:KIH:Raven:479-2013:3/11/83
Revised:LaRocca:DCR-39970:WANG-2988C:vgr:Raven:479-2013:3/21/83
Revised:GTLarocca:DCR-39970:WANG-2988C:jjk:Raven:479-2013:3/22/83