

1063
PM 23
1421-160

APR 29 1987

Mr. Bernard Berkeley
Dettelbach Chemical Corporation
4309 South Morgan Street
Chicago, IL 60609

Dear Mr. Berkeley:

Subject: Amendment - Delete Pentachlorophenol
Globe Soil Sterilant
EPA Registration No. 1421-160 ✓
Steri-Kill Soil Sterilant
EPA Registration No. 1421-180
Your Submission Dated March 25, 1987

BEST AVAILABLE COPY

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

The formula statements deleting pentachlorophenol are acceptable and have been included in our files (basic and alternate for 1421-160; basic for 1421-180). It is understood that formulas dated March 23, 1987, replace previously accepted formulas for these products.

As new labels are prepared:

1. Add the subheading "Physical or Chemical Hazards" and the statement "Do not use or store near heat or open flame."
2. For EPA Registration No. 1421-180, correct the spelling of "Bromocil" on the front panel. The word should be Bromacil.
3. Since these products are not literally soil sterilants, modify the respective product names to include the qualifying term semisoil sterilant.

92413; I: Mountfort:MF-8; KENCO: 4/22/87; 4/28/87; dej: lf: dej
R: 90699; C/I: Mountfort:MF-6; KENCO: 4/28/87; 5/6/87; de: VO: DKD: kim

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

Submit one (1) copy of final printed labeling incorporating these changes.

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

Sincerely yours,

Richard F. Mountford *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

GENERAL INFORMATION

A specially formulated non-selective weed killer for controlling a wide variety of annual and perennial weeds and grasses. It is recommended for use only on non-cropland areas such as railroad rights-of-way and industrial sites, and other areas where weed control and soil sterilizing is required. The degree and duration of results obtained will depend upon the amount applied, type of soil, amount of rainfall, and other conditions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Harmful if swallowed or absorbed through skin. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not contaminate drinking water, foods, or feeds.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Contains over 90% Petroleum Distillates. Immediately call a Poison Control Center, emergency department, or physician. Vomiting may need to be induced, but only on the advice of medical personnel.

IF IN EYES: Immediately flush eyes with water. Remove any contact lenses, then flush eyes thoroughly with water. Get medical attention if irritation persists.

IF ON SKIN: Immediately remove any contaminated clothing (wash before reuse), and flush affected skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

(continued on right panel)

**GLOBE
SOIL STERILANT
NON-SELECTIVE
WEED KILLER**

ACTIVE INGREDIENTS:

Isooctyl 2,4-dichlorophenoxyacetate*	1.09%
Bromacil [5-bromo-3-sec-butyl-6-methyluracil]	0.98%
Aliphatic petroleum hydrocarbons	95.11%
INERT INGREDIENTS	2.82%
TOTAL	100.00%

*Equivalent to 0.70% of 2,4-Dichlorophenoxyacetic acid [2,4-D acid].

**KEEP OUT OF REACH OF CHILDREN.
WARNING**

See additional precautionary and practical treatment statements on left panel.

EPA Reg. No. 1421-160

EPA Est. No. 334-GA-1

MANUFACTURED FOR
DETTELBACH CHEMICAL CORP.
CHICAGO, IL 60609

*ACCEPTED
with comments
APR 29 1987
Net 1 GAL (3.78 L)
142-160*

(continued)

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with the labeling thereon. Users should consult the label for complete directions. Station or Extension Station. Do not use of this product in a manner inconsistent with the sales representative's instructions. For use only on non-cropland areas. Do not apply directly or permit this product to come in contact with any desired plants. Do not apply directly to crops. Do not apply directly to coarse spray. Vapors may injure susceptible plants. Do not apply to areas where desirable plants are growing.

Apply undiluted weed killer at a rate of 1.0 to 1.5 gal/acre (407 L/Ha) to weeds that have emerged. Use appropriate spraying equipment. Do not use a backpack tank type sprayer, hand pump sprayer, or other type sprayer that can may be used.

Thoroughly clean sprayer and other equipment for any other purposes. Do not use for any other purpose than that intended for this purpose.

STORAGE

GENERAL: Do not store in areas where water, food, or feed is present. During transport, use proper tie-down technique. Do not use damaged, leaking, or rusted containers. Do not store in areas where waste, then dispose of properly.

STORAGE: Keep in original container in a cool, dry place away from flames, heat, chemicals, or other sources of degradation, or contamination.

DISPOSAL: Do not reuse original container. Wrap in several layers of plastic in trash.

0387

Hysan Brand Name: **LE-66 .98% BROMOCIL**
Hysan Product No.: **90940-01-X-XX-XXXXX**
Dist. Volume: 014 (L); Filename: A30940-01; Date Last Revised: 03-20-87
Product File Name: EPA: Globe Soil Sterilant

HYSAN LARA APPROVAL - by: _____; Date: _____
 CUSTOMER'S APPROVAL - by: _____; Date: _____

Hysan Customer #: _____; Cust. Name: _____
1st Screen #: _____; Color: _____
2nd Screen #: _____; Color: _____
Artist for Final Label: _____; Date: _____
 HYSAN R&D APPROVAL - by: _____; Date: _____
 HYSAN SALES APPROVAL - by: _____; Date: _____

APR 29 1987

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92413:I:Mountfort:MF-8:KENC: 1/22/87:4/28/87:dej:lf:dej
R:90699:C/I:Mountfort:MF-6:KENC: 4/28/87:5/6/87:de:VO:DKD:kim

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Enclosure

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GENERAL INFORMATION

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Harmful if swallowed or absorbed through skin. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not contaminate drinking water, foods, or feeds.

STATEMENTS OF PRACTICAL TREATMENT

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IF ON SKIN: Immediately remove any contaminated clothing (wash before reuse), and flush affected skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

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(continued on right panel)

GLOBE SOIL STERILANT NON-SELECTIVE WEED KILLER

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EPA Reg. No. 1421-160

EPA Est. No. 334-GA-1

MANUFACTURED FOR
DETTELBACH CHEMICAL CORP.
CHICAGO, IL 60609

*ACCEPTED
with comments
APR 29 1987*

NET 1 GAL (3.78 L)

142-760

BEST AVAILABLE COPY

(continued from left panel)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its label. Users should consult Agricultural Extension Station or Extension Service weed specialist to use of this product in their locality, or the sales representative.

For use only on non-crop lands. Do not apply directly or permit this product to come in contact with any desired plants or vegetables. Do not permit spray mists to drift to other areas. Use coarse spray. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply to areas underlaid by desirable plants.

Apply undiluted weed killer at the rate of 1.0 gal/acre (407 L/Ha) after the most susceptible weeds have emerged. Apply with any type of spraying equipment. For treating small areas, a hand sprayer, or a backpack sprayer can be used.

Thoroughly clean spray equipment before using for any other purposes, or reserve sprayer for this purpose only. Use only for the purpose intended.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other containers including water, food, feed, fertilizer, or other agricultural products during transport, use, storage, or disposal. Do not use if damaged, leaking, or spilled, soak up spillage, then dispose of as below.

STORAGE: Keep in upright, tight original container in a cool, dry, well-ventilated area away from flames, sparks, sunlight, and other sources of ignition. Do not store in areas of degradation, or contamination.

DISPOSAL: Do not reuse empty container. Rinse original container thoroughly, then wrap in several layers of newspaper and place in trash.

0387

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Hysan Product No.: **90940-01-X-XX-XXXXX**
Dist. Volume: 014 (L); File Name: A30940-01; Date Last Revised: 03-20-87
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