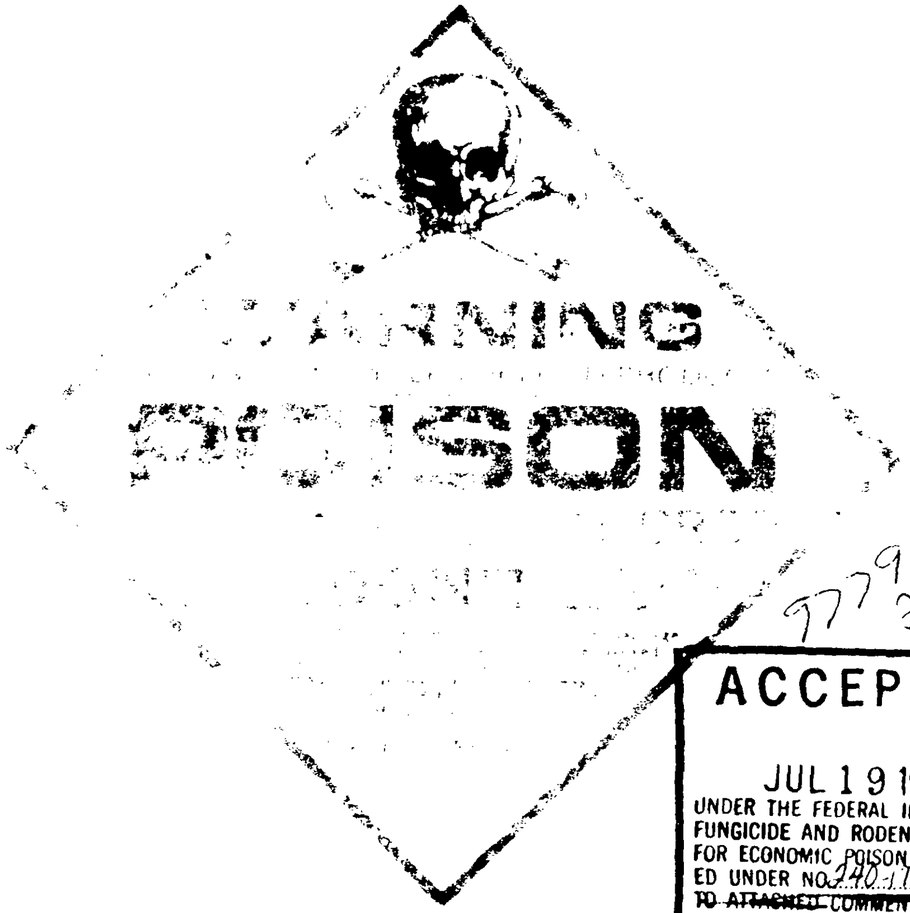

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ACCEPTE

JUL 1 9 1974
UNDER THE FEDERAL INSECTIC
FUNGICIDE AND RODENTICIDE A
FOR ECONOMIC POISON REGIST
ED UNDER NO. 240-176 SUBJ
~~TO ATTACHED COMMENTS.~~

Many pesticidal chemicals are poisonous and may leave a toxic residue on the plants to which they are applied. The U.S. Food and Drug Administration has established maximum amounts of such pesticidal chemicals that may remain on raw agricultural products at harvest and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Fumigation Directions" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Daly Herring Co. assumes no responsibility as to their accuracy nor for any loss due to excessive residues.

Seller warrants that the product conforms to chemical description and is reasonably fit for the purpose 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 or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

[illegible] should be returned freight collect to the Daly Herring Company location [illegible] Consult local sales office if questions arise.

Bacco-Fume*

SOIL FUMIGANT

To control many weeds, grasses, nematodes and insect pests in plant beds and nurseries

ACTIVE INGREDIENTS		70%
Methyl bromide	68.6%	
Chloropicrin	1.4%	
INERT INGREDIENTS		30%
Total		100%

DANGER

KEEP OUT OF REACH OF CHILDREN

POISON

Formulated and packaged by

DALY-HERRING CO.

KINSTON, NORTH CAROLINA 28501

Ahoskie, N. C. 27910 — Greensboro, N. C. 27408 — Dillon, S. C. 29536

EPA EST NO. 240-NC-1

NET WEIGHT 125 LBS.

EPA Reg No. 240-176

* Trademark applied for

Use BACCO FUMI
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Soils for non-food
Turf, floral c

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PRECAUTIONS U
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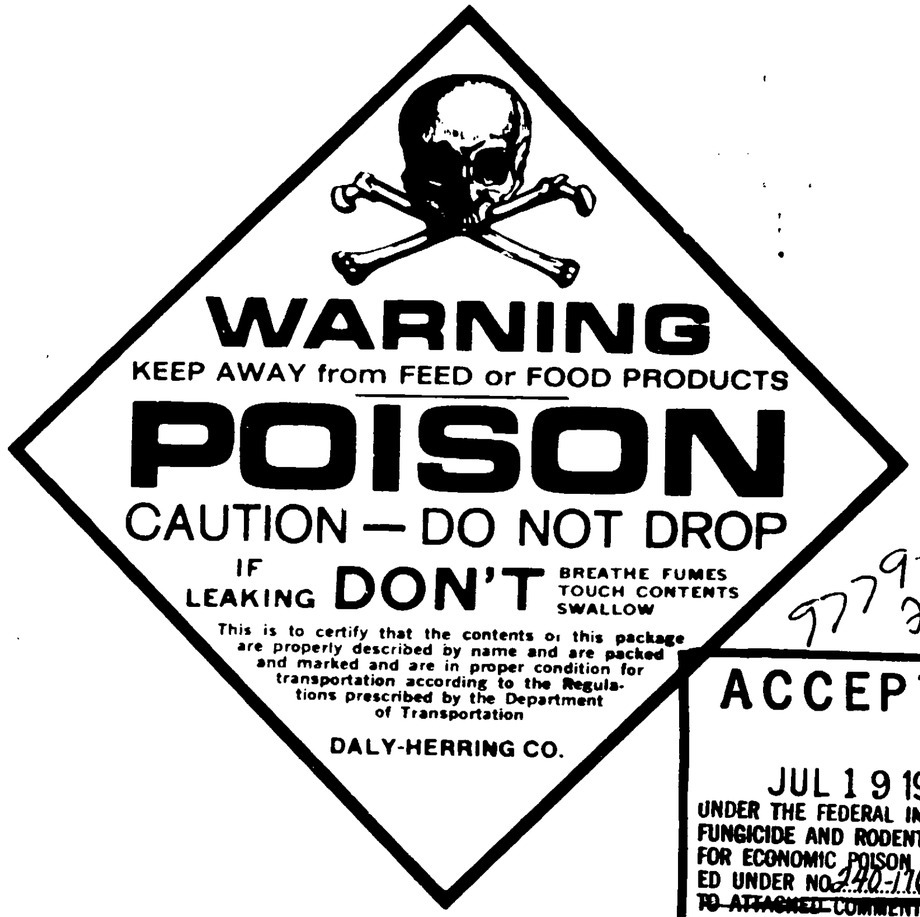

9779-239

ACCEPTE

JUL 19 1974

UNDER THE FEDERAL INSECTIC
FUNGICIDE AND RODENTICIDE
FOR ECONOMIC POISON REGIST
ED UNDER NO. 240-176 SUB
TO ATTACHED COMMENTS.

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Empty cylinders should be returned, freight collect, to the Daly Herring Company location from which the shipment was made. Consult local sales office if questions arise.

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DANGER

KEEP OUT OF REACH OF CHILDREN

POISON

DO NOT INHALE VAPORS - SEE ANTIDOTE & WARNINGS ON SIDE PANEL

Formulated and packaged by

DALY-HERRING CO.

KINSTON, NORTH CAROLINA 28501

Ahoskie, N. C. 27910 | Greensboro, N. C. 27408 | Dillon, S. C. 29536

EPA EST NO. 240-NC-1
NET WEIGHT 125 LBS.

EPA Reg No. 240-176

* Trademark applied for

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EPA EST NO. 240-NC-1

NET WEIGHT 125 LBS.

EPA Reg No. 240-176

* Trademark applied for

Use BACCO-FUME soil fumigant for preplanting application in soil for control of nematodes, insects, and weeds in nurseries and in certain seed bed, plant bed and field crop areas. Typical pests controlled are: nematodes such as root-knot, lesion, dagger, stunt, spiral cyst formers, lance, sting, pin and certain other species, wireworms and white grubs in the soil at time of treatment; and weeds such as chickweed, pigweed, nutgrass, crabgrass, goosegrass, crowfootgrass, barnyardgrass, purslane, morning glory and many other broadleaf and grass weeds. BACCO-FUME will give excellent performance in fruit and forest tree, ornamental shrub and turf nurseries; in annual and perennial flower, tomato, tobacco, and strawberry seed and plant beds; in vegetable seed beds for production of transplants only; and in soil where strawberries and tomatoes are to be grown for food.

FUMIGATION DIRECTIONS

RECOMMENDED APPLICATION RATES

USE	Lbs/Acre
Seed and Plant beds Tomato, tobacco, forest trees, vegetable (for the production of transplants only)	500-1000
Strawberries and Tomatoes	350
Soils for non-food use (Turf, floral crops, ornamental nurseries, etc.)	250-500

WHEN TO TREAT: Treatments can be made in the spring summer, or fall whenever soil conditions are suitable. In northern states, , late summer or early fall treatments are best for land to be planted to early spring crops.

SOIL PREPARATION: To facilitate fumigant penetration, plant refuse should be worked into the soil and time allowed to decompose before treating. Soil must be in good workable seed bed condition, warm, preferable 50 to 80°F. at a depth of five inches, with moisture adequate for good seed germination. Do not treat if the soil temperature is below 45° F. at the five inch level. Pretreatment tillage to a depth of 12 to 18 inches often improves results, especially in heavy or muck soils.

APPLICATION INSTRUCTIONS: Apply by means of chisels spaced not more than 12 inches apart set at a depth of 4 to 6 inches. Use at the higher rate in heavy soils, soils with high organic content, or when soil temperatures are low. Cover with polyethylene or other gas tight sheeting as soon as possible after chisel application.

EXPOSURE PERIOD AFTER APPLICATION

For soil temperatures above 60° F. leave the treated soil covered for at least 48 hours to insure maximum fumigant diffusion. For soil temperatures below 60°F., extend the exposure period to 3 or 4 days for best results. In all instances best results are obtained from fall applications where the covers are left on all winter.

WHEN TO PLANT AFTER THE EXPOSURE PERIOD

Crops can usually be seeded 2 to 3 days after the cover is removed. For transplants aerate the soil 7 to 10 days prior to planting. NOTE: To avoid the possibility of exceeding bromide tolerances allow an aeration period of at least 2 weeks when transplants of strawberries and tomatoes for crop production are set in fumigated fields. If rains or soil temperatures below 60° F. occur during aeration, delay seeding or planting until the soil is returned to a tillable condition with suitable moisture and temperature for good plant growth.

PRECAUTIONS: Under some conditions, growth difficulty has been experienced on carnations, holly, snapdragons, multiflora roses, and certain other plants. If there is a question, use on a small spot to determine safety. To prevent injury to desirable living plants, keep edge of cover at least 18 inches from drip line. Do not apply to areas containing living roots of these plants.

Fumigated areas may be protected against recontamination by wooden frames or trenches to prevent flooding or washing. Recontamination by footwear or equipment should be kept to a minimum.

PERSONAL PROTECTION: When necessary to enter an atmosphere of BACCO-FUME use full-faced gas mask with back canister designed for organic vapors.

— DANGER —

POISON

MAY BURN SKIN AND EYES
POISONOUS IF INHALED
HARMFUL OR FATAL IF SWALLOWED
Do Not Breathe Vapor
Do Not Get in Eyes, on Skin or Clothing

In cases of contact immediately flush skin or eyes with excess of water for at least 15 minutes and get medical attention for eye contact. If liquid is spilled on clothing or shoes, remove them immediately and air thoroughly. Do not reuse shoes or clothing until free of all contamination.

POISON

SEND FOR DOCTOR IN CASE OF POISONING

ANTIDOTE Remove patient to fresh air, keep him lying down and warm. Use artificial respiration if breathing has stopped. Get medical attention. Oxygen inhalation should be used only at direction of physician.

NOTICE

Following soil fumigation, undesirable concentrations of chloropicrin may drift to nearby areas. If this occurs, immediately cover treated area with a plastic tarpaulin. Leave tarpaulin on overnight and remove during the daytime. Recover the area if eye irritation indicates that the undesirable concentration is continuing. These concentrations are most likely to occur in the evening or at night when the air is most likely to be static in movement. Do not make application of BACCO-FUME when there is little or no movement or there is an inversion condition in the atmosphere.

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

NOTE CAREFULLY: Following fumigation, the level of soluble salts and ammonia nitrogen may be raised. This is most likely to occur when heavy rates of fumigant and fertilizers are applied to soils that are either acid, wet, cold, or high in organic matter. Fertilizers containing ammonium should not be used. Apply only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65°F. in order to avoid ammonia injury, nitrate starvation, or both. After fumigation, fertilize as indicated by soil test to protect against injury to plant roots. It is best that highly acid soils be limed before application to stimulate nitrification and reduce the possibility of ammonia toxicity.

Bacco-Fume*

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To control many weeds, grasses, nematodes and insect pests in plant beds and nurseries

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DANGER
KEEP OUT OF REACH OF CHILDREN
POISON

[illegible] CAUTION [illegible] NOTE [illegible] WARNING [illegible] ON SIDE PANEL

Formulated and packaged by

DALY-HERRING CO.

KINSTON, NORTH CAROLINA 28501

Ahoskie, N. C. 27910 | Greensboro, N. C. 27408 | Dillon, S. C. 29536

EPA EST NO. 240-NC-1

NET WEIGHT 125 LBS.

EPA Reg No. 240-176

* Trademark applied for

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[illegible] D[illegible] [illegible]

[illegible] of these [illegible]

[illegible] of [illegible] to [illegible] Recommendation [illegible] [illegible]

PERSONAL PROTECTION: When [illegible] atmosphere of BACCO FUME use full face [illegible] pack canister designed for organic vapors.

[illegible]

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