

1/2 8536-1 P1033

03 JUL 1986

Tri-Cal Incorporated
P.O. Box 782
Hollister, CA 95024

Attention: Tim Vaughan

Gentlemen:

Subject: Brom-76
EPA Registration No. 8536-1
Your Submission of August 19, 1985

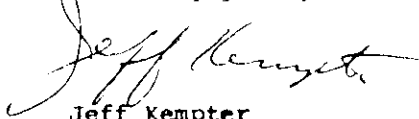
The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



Jeff Kempter
Acting Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure
86982:Pringle:MF-11:KENCO:6/19/86:6/25/86:de:

CONCURRENCES

SYMBOL ▶	TS-767						
SURNAME ▶	Pringle						
DATE ▶	6-23						

PRECAUTIONS TO FOLLOW DURING FUMIGATION:

As fumigant should not be applied when there is an atmospheric inversion, since uncomfortable concentrations of Chloropicrin may drift to nearby areas. Immediately after treated areas with plastic tarpaulin for a minimum of 24 hours. A not *lift up* tarpaulin shanks to turn at end of a pass until fumigant has drained from them following closure of shut-off valve.

Inspected by the shanks to the ends of the field when fumigating must be covered by tying the shanks, then covering the trash with polyethylene film before making the turn at the next pass.

In case of a rupture of hose or fitting while applying fumigant, immediately stop motor and motor. Get off tractor and get to a place where the problem can be observed without exposure to fumes. Approach from *downwind*, with respiratory protection required, and make necessary repairs.

When changing the cylinders be certain they are turned off and fumigant system is under pressure.

PRECAUTIONS TO FOLLOW AFTER FUMIGATION:

Keep all treated areas with warning signs. Available from SOIL CHEMICALS CORPORATION.

Keep all animals, children and unauthorized people away from area under fumigation during 24 hour exposure period and during removal of tarpaulin.

Do not feed domestic animals on crop residues unless an E.P.A. tolerance exists for such use. Examples are, but not limited to, seeded or volunteer cover crops growing on soil which has been fumigated as a preplant treatment for a registered crop use.

NOTE CAREFULLY: Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation, or both, to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65° F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

ENVIRONMENTAL HAZARD

Fumigant is toxic to fish and wildlife. It should not be discharged where it will drain into streams, ponds, or public water. Do not contaminate water by cleaning of equipment disposal of wastes.

CHEMICAL HAZARD

Do not use containers or application equipment made of magnesium, aluminum or their alloys under certain conditions this fumigant may be severely corrosive to such metals. Do not use water to clean fumigant pressure system as corrosion will result. Diesel satisfactory for this purpose.

DIRECTIONS FOR USE

Violations of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE:
Do not store with food, feeds, or clothing.
Store in well-ventilated areas.
Secure by lock and key.
Post as per label storage.
Away from dwellings.
Dry and cool.
Well ventilated.

LEAK PROCEDURE:
Locate affected areas, use respiratory protection and correct problems. Move any water outdoors or to an unsealed location. Wash fumigant into soil or cover with soil if possible. Do not permit re-entry into area until free of fumes.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are toxic. 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, the Hazardous Waste Representative, or the nearest EPA Regional Office for guidance.

PROPERTY OF CYLINDERS:
Cylinders are the property of Soil Chemicals Corp.
2160 E. 720th Street
Long Beach, CA 90801

Soil Chemicals Corp.
8770 Baker Road
Highway 25
Gilroy, CA 95020

and should be returned promptly by collect auto freight.
When a cylinder is empty, the valve should be closed, the safety cap screwed on the valve outlet and the protective bonnet repaired prior to its return to the shipper.
Do not ship any cylinder without a safety cap or valve protection bonnet.
When a cylinder is partially full and there is no further requirement for the product, contact Soil Chemicals Corporation for return instructions.

Containers should never be refilled by the consumer or used for any other product or purpose.

SEE STORAGE AND DISPOSAL CONTINUED
IN FOURTH COLUMN →

STORAGE AND DISPOSAL (CONTINUED)

SHIPPING

This fumigant is classified in the U.S. Department of Transportation Hazardous Materials Regulations as Methyl Bromide and is not more than 2% Chloropicrin mixture. Liquid class B containers and no exemptions from special packaging, marking and labeling are allowed. Do not use empty cylinders as having had contained Methyl Bromide and more than 2% Chloropicrin mixture, liquid. Do not mix with food, feeds, or clothing.

HANDLING

- (1) The valve protection bonnet and safety cap should be removed only when fumigant is about to be removed from the cylinder. The safety cap and valve protection bonnet must be replaced when cylinder is not in use.
- (2) Cylinders should never be subjected to rough handling or to abnormal mechanical shock such as dropping, bumping, dragging or striking.
- (3) Rope rings, hooks, rings, and similar handling devices should not be used for unloading cylinders.
- (4) A suitable hand truck, fork truck, or similar device by which the cylinders can be easily secured, should be used for transporting the heavier cylinders.

GENERAL INFORMATION

This material is a preplant soil fumigant for control of soil borne pests as listed. Weevils and nematodes, weeds and grass seeds, and diseases caused by certain species of Rhizoctonia, Pythium, Fusarium, Phytophthora and Verticillium. It is to be used in soil to be planted to crops using tillage.

SOIL PREPARATION

Prior to application the soil should be in condition for plowing and with sufficient moisture to support seed germination.

APPLICATION

Apply the fumigant by means of chisel spaced from 12" to 18" apart and at a depth of 6" to 8" below soil surface. To seal fumigant after application cover with a gas tight tarpaulin.

DOSAGE TABLE

Land To Be Planted To	Lbs. Per Acre
Strawberries	300
Tomatoes	300
Floral Crops & Nursery Crops	400-600
Seed Beds	500-600
Plants grown for transplanting	

AERATION

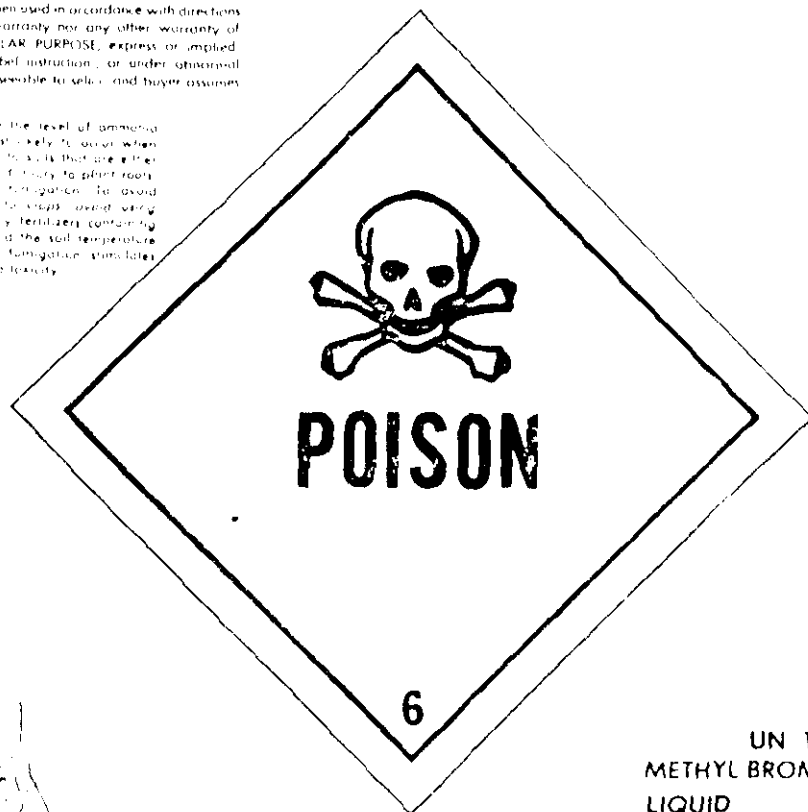
Remove tarpaulin after 24 hours. Allow the soil to aerate for two weeks before planting. If orders of fumigant permit beyond this two week period, till or plow the soil to help aeration.

WARRANTY

NOTICE: Seller warrants that the 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 or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

CAUTION

Note carefully: Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation, or both, to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65° F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.



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METHYL BROM
LIQUID