

BROZONE

SOIL FUMIGANT

To Control Many Weeds, Grasses, Nematodes
And Insect Pests In Plant Beds And Nurseries

REGISTERED

16
REGISTRATION DIVISION
PES. 10.035 EPA

Active ingredients
Methyl Bromide 66.6%
Chloropicrin 1.4%
Inert ingredients Petroleum hydrocarbons 30.0%

EPA REG. NO. 4904-54-NC-1

Use of this material for planting applications is for control of weeds, grasses, nematodes and insect pests in certain situations. The material is not intended for use as a soil sterilant. It is not intended for use in situations such as soil fumigation of greenhouses, nurseries, and plant beds. It is not intended for use in situations such as soil fumigation of greenhouses, nurseries, and plant beds. It is not intended for use in situations such as soil fumigation of greenhouses, nurseries, and plant beds.

Use of this material for production of transplants is for control of weeds, grasses, nematodes and insect pests in certain situations. The material is not intended for use as a soil sterilant. It is not intended for use in situations such as soil fumigation of greenhouses, nurseries, and plant beds.

DIRECTIONS FOR APPLICATION AND PLANTING

WHEN TO TREAT: Apply to soil in the spring or summer months. Do not apply to soil in the fall or winter months.

PREPARATION

Prepare the soil by plowing or tilling to a depth of 6 inches. Do not apply to soil that is too wet or too dry.

APPLICATION

Apply the material to the soil in a uniform manner. Do not apply to soil that is too wet or too dry.

PLANTING

Do not plant until the soil has been treated. Do not plant until the soil has been treated.

POST-TREATMENT

Do not walk on the treated soil. Do not walk on the treated soil.

REENTRY AFTER APPLICATION

Do not reenter the treated area until the soil has been treated. Do not reenter the treated area until the soil has been treated.

DOSAGE RECOMMENDATIONS

Use BROZONE soil fumigant according to the following dosage table.

Use	Pounds/Acre
Seed and plant beds:	
Tomato, tobacco, forest trees	500
Vegetables (for production of transplants only)	500
Strawberries and tomatoes: For fruit production*	350
Nurseries:	
Floral crops and turf	500
Woody perennials including fruit and forest trees, ornamentals	600

* Do not plant until the soil has been treated. Do not plant until the soil has been treated.

Consult the following table to determine the proper pressures and flow rates required for the dosage per acre.

The calibrations are based on the use of 2 1/2 inch orifice spaced 24 inches apart.

DOSAGE CALIBRATION CHART

Dosage Pounds Per Acre	Tractor Speed			
	2 Miles Per Hour		3 Miles Per Hour	
	Orifice Diameter In Inches	Approximate Pressure psi	Orifice Diameter In Inches	Approximate Pressure psi
500	0.43	31	0.55	32
350	0.55	30	0.63	30
600	0.55	28	0.63	44

WHEN TO PLANT AFTER THE EXPOSURE PERIOD

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USE PRECAUTIONS

NOTE CAREFULLY: Do not use in greenhouses, nurseries, and plant beds. Do not use in greenhouses, nurseries, and plant beds.

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Fumigation of soil may accentuate phosphate deficiency. Therefore, in soils low in available phosphorus, add and work into the soil 500 pounds of superphosphate per acre before fumigating.

Avoid reinfestation of treated soil. Do not walk from untreated area into treated areas. Do not use tools, equipment, transplants or crop remains infested with soil-borne plant parasitic pests and weed seeds in the fumigated areas. If the treated area is in a location where heavy rainfall may cause flooding or washing, plow a furrow or make trenches around the area to assure proper drainage away from the treated portion. Suitable wooden-frame barriers around the treated plant beds are also satisfactory for preventing this type of re-contamination.

CAUTION: To avoid the possibility of exceeding bromide tolerances, food crops other than strawberries and tomatoes should not be grown to maturity in soil treated with BROZONE soil fumigant. Transplant such crops to untreated soil or to soil treated according to registered pesticide uses.

Under certain conditions BROZONE soil fumigant may be severely corrosive to certain metals. Do not use containers or application equipment made of aluminum, magnesium, or their alloys. Clean application equipment immediately after use by flushing thoroughly with diesel oil or kerosene. Store BROZONE soil fumigant in tightly closed cylinders in a cool, dry place away from dwellings and out of the reach of children.

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SEND FOR A DOCTOR IMMEDIATELY IN CASE OF AN ACCIDENT. ANTIDOTE: Do not use in greenhouses, nurseries, and plant beds.

KEEP CHILDREN AND ANIMALS AWAY FROM PLOTS UNDER TREATMENT. Do not use in greenhouses, nurseries, and plant beds.

DO NOT FILL OR DISCHARGE CONTENTS OUTSIDE GROUND COVER. Do not use in greenhouses, nurseries, and plant beds.

NOTICE: Do not use in greenhouses, nurseries, and plant beds. Do not use in greenhouses, nurseries, and plant beds.

