

EDB TECH

A concentrated soil fumigant for the control of Rootknot nematode (Rootknot eelworm)

Reg. No.: 19-E-1-34

Composition:

Ethylene dibromide
Inert ingredients

Mass:

99.5%
0.5%

Contains 2,18kg EDB per litre

Chemical group: Fumigant

20 Litres Net



KEEP OUT OF REACH OF CHILDREN

**VERY DANGEROUS POISON
HARMFUL BY SKIN ABSORPTION
HARMFUL VAPOUR**

**TO CAUSE A HAZARD IN THE USE, STORAGE OR
DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.**

Manufactured for:



Registration held by:
Magchem (PVT) Limited
2274 Tilbury Road,
Workington, Harare
Zimbabwe

DIRECTIONS FOR USE:

For detailed recommendations, consult the TRB Handbook.

CROP	SITE	EDB 92% EC RATE	APPLICATION
Tobacco TRB Cert No	Seedbeds	72 litres/ha	Calibrate applicator to deliver 275 ml/tine 100 m run. Distance between tines should be 380 mm Inject to depth of 250 – 300 mm
	Lands	10 – 13 litres/ha (depending on row width)	Calibrate applicator to deliver 125 ml/run of ridge. Inject to a depth of: 350 mm in dry, light soils 300 mm in wet, heavy soils
Tomatoes Potatoes Flowers Vegetables (except onions)	Seedbeds	75.5l/ha	Calibrate applicator to deliver 235ml/tine/100m run. Distance between tines should be 300mm Inject to a depth of 300 – 380 below the top of the ridge.
	Lands Ridge treatment	20 - 30l/ha depending on the distance between the ridges	Calibrate applicator to deliver 235ml/100m run of ridge. Inject to a depth of 80mm below the base of the ridge.

APPLICATION DIRECTIONS FOR SEEDBEDS:

1. Treat the entire area, including pathways
2. Before application; soil must be free from cods and undecayed organic matter and made uniformly moist by watering a few days before fumigation.
3. After application; water treated area immediately to seal the surface
4. Ensure that no nematode infested soil or plant material is introduced to the site on implements, footwear or by any other means of fumigation

TIME INTERVAL BEFORE PLANTING:

Tobacco: Seedbeds 14 days

Lands At least 14 days. On wet, heavy soils the waiting period may be 3-4 weeks.

TOMATOES, POTATOES, VEGETABLES AND FLOWERS:

The time between treatment and sowing or transplanting cannot be precisely given since it depends on the soil and climatic conditions. It will not be less than 2 weeks but may, in extreme conditions, be 12 weeks. It is safe to plant when the soil removed from just below the depth of the applicator tine no longer smells of ethylene dibromide.

WATER SOURCE:

Care must be taken not to re-introduce nematodes after fumigation. If bore-hole or mains water is not available, water may be pumped from the surface and away from the edge of a clear, still pool. As an additional precaution the water should be pumped to a settling tank and left undisturbed for at least 24 hours before use.

PRECAUTIONS:

1. Do not breathe vapor and avoid direct contact with skin or clothing.
2. Wear Protective Clothing: rubber boots, rubber clothing, respirator with cartridge for protection against organic vapors.
3. Do not eat, drink or smoke when applying product.
4. Use only approved applicators in sound condition.
5. Apply under supervision.
6. Stand upwind of applicator when decanting, wear adequate protective clothing and respirator.
7. Containers are securely sealed.
8. Store away from food supplies under lock and key under cool ventilated place.
9. Keep out of reach from children.
10. Destroy empty containers and do not use for any other purpose.

SYMPTOMS OF POISONING:

These may include nausea, dizziness, headache, unusual fatigue, blurred vision, slurred speech, staggering walk and convulsions.

FIRST AID:

If any of the above symptoms occur CALL A DOCTOR IMMEDIATELY. Place patient in fresh air, face downward with head slightly below the level of the lungs. Keep warm. Give artificial respiration if breathing has stopped. If skin is contaminated with liquid wash affected area immediately with soap and water. If eyes are contaminated, flush with clean water for 15 minutes.

WARNING:

EDB will kill plants and should not be applied in the vicinity of roots of growing plants or trees.

COMPATIBILITY:

Not to be mixed with other crop protection chemicals.

NOTE:

The excellent results that this chemical should normally yield are not however warranted or guaranteed as effectiveness can be greatly influenced by factors outside the control of either the manufacturers or the suppliers. No warranty whatsoever, express or implied, is therefore given concerning the performance or effectiveness of this chemical and responsibility is specifically excluded for any damage, injury or loss of any kind during or resulting from its handling, use or storage, whether or not such has been in accordance with the directions.

WARRANTY:

This product is warranted to consist of the ingredients shown on the label.

SHELF LIFE:

Under cool dry conditions shelf life should be in excess of 2 years

Date of Manufacture:

Batch Number:

Manufactured for:



Registration held by/distributed by:



4 Hood Rd | Southerton | Harare