

Use EDB 85 as a preplanting treatment to control nematodes other than encysted eggs and larvae of the sugar beet nematode, golden nematode, and related species), wireworms, garden centipedes (symphylans), and certain other soil-borne pests in land to be planted to lima beans, broccoli, carrots, cauliflower, corn (sweet), cotton, cucumbers, egg plants, floral crops, gladiolus, lettuce, melons, nursery crops, okra, parsnips, peppers, pineapple, potatoes (white), squash (Summer), strawberries, tobacco and tomatoes. It usually is applied as an over-all treatment, but row treatment may be used on cotton, cucumbers, and certain other crops for which this type of treatment is suitable. For best results, annual treatment is required.

DIRECTIONS FOR APPLICATION AND PLANTING

WHEN TO TREAT: Treatments can be made either in spring or fall whenever soil conditions are suitable. In northern states, late summer or early fall treatment (before October 15) is best for land to be planted to early spring crops, especially in muck soils. Early treatment permits planting a fall cover crop.

SOIL PREPARATION: To facilitate sealing and fumigant penetration, work crop remains into the soil so that they are decomposed before treatment. Soil should be in good workable seed bed condition, warm (50-95 F.), with adequate moisture for good seed germination. Deep tillage, 12 to 18 inches, often improves results, especially in heavy or muck soils.

APPLICATION: For nematode control both overall and row treatments are effective. Use only overall applications for control of wireworms and symphylans (garden centipede) overall applications may be made with either chisel or plow sole equipment. Row applications should be made with chisels spaced 12 inches apart. Two or more chisels should be used per row depending upon the width of the row to be treated. For row applications, as the distance between the rows increases, the amount of fumigant required per acre decreases. In all cases, inject the fumigant at least 5 to 8 inches below the final soil surface planting level. Mark the treated rows by bedding or listing or by tractor or press wheels, and plant in the center of the treated strips.

SEALING: Compact the soil immediately after application. With chisel application, use a float, roller, cultipacker, or similar device attached to the applicator or to another closely following tractor. After plow sole application, disk the land, then compact it by floating or rolling. Sealing after row application can be accomplished by the tractor wheel, by listing, or by bedding so that the fumigant will be 12 or 14 inches below the top of the bed. When fumigating listed rows, seal in the fumigant with ring rollers or press sealers.

EXPOSURE PERIOD: After application and compacting, leave the soil undisturbed for at least 7 to 14 days. Wet soil retards diffusion of the fumigant thus requiring a longer exposure period.

AERATION AND PREPARATION OF SOIL BEFORE PLANTING: At the end of the exposure period, aerate the soil by plowing or deep cultivation. This is especially desirable in northern areas after fall application in muck soils. If heavy rains

PLANTERS

EDB 85

SOIL FUMIGANT SOLUTION CONTAINING ETHYLENE
DIBROMIDE USEFUL IN THE CONTROL OF
NEMATODES AND CERTAIN SOIL BORNE PESTS

ACTIVE INGREDIENTS:	BY WT.
Ethylene Dibromide	84.1%
INERT INGREDIENTS	15.5%
TOTAL	100.0%

One gallon of EDB 85 contains 12 pounds of
Ethylene Dibromide (approximately 2 3 gallon)

DANGER KEEP OUT OF REACH OF CHILDREN

USDA REG. No. 1868-

See Antidote Statement and other required Warning Statements Below.

HAZARDOUS LIQUID AND VAPOR ABSORBED THROUGH SKIN MAY CAUSE BURNS

Do not get on Skin, in Eyes, or on Clothing. Avoid breathing vapor. Do not take internally.

CALL A DOCTOR IN CASE OF ACCIDENT

FIRST AID: In case of contact, immediately remove contaminated shoes and clothing, wash skin with soap and water; flush eyes with plenty of water for at least 15 minutes and get medical attention. Do not wear shoes or clothing until absolutely free of all chemical odor. If illness results from inhalation, remove to fresh air and call a doctor. If swallowed, call a doctor. Induce vomiting by giving an emetic such as 2 tablespoons of table salt in a glass of warm water.

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. Certain crops including cotton and pineapple are tolerant to ammonia and the above rule does not apply to them. Liming heavily acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

PRECAUTIONS

To avoid reinfestation of treated soil, do not use transplants, tools or crop remains that could carry soil-borne pests from infested land. Clean rig carefully before using. EDB 85 is not recommended for extremely heavy soils or land to be planted to onions within 2 years. Row treatment is not recommended for control of wireworms. Soil fumigation will not control flea beetles larvae, maggots, and certain other soil-inhabiting insects which cause damage similar to that of wireworms, since they usually are not present at the time of fumigation. Consult your State Agricultural Extension Service for additional information consistent with label directions and cautions. Do not store near seeds, plants, fertilizers or other pesticide chemicals.

Do not use containers, handling or application equipment made of aluminum, magnesium, or their alloys. Store in tightly closed containers in a cool place away from dwellings. In outside storage, store drums on their sides. If EDB 85 is subjected to temperatures below 28° F., warm to 50° F. and mix thoroughly before using.

Rate of Application	Soil Temperature	Soil Moisture	Soil pH	Soil Type	Soil Fertility	Soil pH	Soil Fertility	Soil pH	Soil Fertility
1.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
1.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
2.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
2.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
3.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
3.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
4.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
4.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
5.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
5.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
6.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
6.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
7.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
7.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
8.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
8.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
9.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
9.5	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0
10.0	60-70	1.0	6.0-7.0	1.0	1.0	1.0	1.0	1.0	1.0

DOSEAGE AND USE INSTRUCTIONS:
 (1) For preplanting only, apply as indicated by Table 1. Do not apply more than 10.0 gallons per acre in a single year.
 (2) For best results, apply immediately after plowing or listing, and before the soil is too dry or too wet to work.
 (3) Always use the 4.0 gallon per acre rate for preplanting treatment.
 (4) Do not apply more than 10.0 gallons per acre in a single year.
 (5) Do not apply more than 10.0 gallons per acre in a single year.
 (6) Do not apply more than 10.0 gallons per acre in a single year.
 (7) Do not apply more than 10.0 gallons per acre in a single year.
 (8) Do not apply more than 10.0 gallons per acre in a single year.
 (9) Do not apply more than 10.0 gallons per acre in a single year.
 (10) Do not apply more than 10.0 gallons per acre in a single year.

information consistent with label directions and cautions. Do not store near seeds, plants, fertilizers or other pesticide chemicals.

Do not use containers, handling or application equipment made of aluminum, magnesium, or their alloys. Store in tightly closed containers in a cool place away from dwellings. In outside storage, store drums on their sides. If EDB 85 is subjected to temperatures below 28° F., warm to 50° F. and mix thoroughly before using.



DOSEAGE AND USE

- Use as directed, always in accordance with label directions.
- (a) For control of weeds, use as indicated by label directions.
 - (b) For control of weeds, use as indicated by label directions.
 - (c) Always use the proper amount for each use.
 - (d) Do not use on crops or plants which are sensitive to this chemical.
 - (e) Do not use on crops or plants which are sensitive to this chemical.
 - (f) Do not use on crops or plants which are sensitive to this chemical.
 - (g) Do not use on crops or plants which are sensitive to this chemical.
 - (h) Do not use on crops or plants which are sensitive to this chemical.
 - (i) A persistent application may be made at the time of the first application.

Seller warrants that the product conforms to its 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.