



# COAST-O-FUME W-85

## High Strength Soil Fumigant

USEFUL IN THE CONTROL OF NEMATODES AND CERTAIN OTHER SOIL-BORNE PESTS

ACTIVE INGREDIENT:  
Ethylene Dibromide

83%  
17%  
TOTAL 100%

1 gallon of COAST-O FUME W-85 contains 12 pounds (approximately 2/3 gallon) of Ethylene Dibromide. E.P.A. Registration No. 11656-19

### DOSAGE AND USE RECOMMENDATIONS

Use as preplant only, except as indicated by footnote (i). Do not exceed maximum dosage per acre in a single year.

Crop or Areas	Pest to be Controlled	Type of Application	Remarks	Gallons per Acre	Linear ft/pt/chisel	
					Low Rate	High Rate
Row Crops: Beans (lima), broccoli, carrots, cauliflower, corn (sweet), cotton, cucumbers, egg plant, floral crops, lettuce, melons, nursery crops, okra, parsnips, peppers, pineapple, potatoes (sweet), potatoes (white), squash (summer), strawberries, tobacco and tomatoes.	All nematodes except encysted eggs & larvae of sugar beet, golden & related species	Overall or Row	Loam or Sandy Soil	4 1/2 to 6	1210 to 910	
			Muck Soil	9		605
Potatoes (d) (white)	Wireworms (a) Symphylans (b) & all nematodes with exceptions above	Overall	Loam or Sandy Soil	4 1/2 to 6 (c)	1210 to 910	
			Potato rot nematodes & wireworms	Wisconsin and Idaho	4 to 5 (f) 2 to 2 1/2 (f)	1365 to 1024 2730 to 2048
Strawberries (g)	Nematodes	Overall or Row	Wherever needed	9		605
Nursery and Floral Crops, Seedbeds	All nematodes except encysted eggs & larvae of sugar beet, golden & related species	Overall or Row	Wherever needed	6		910
Fruit Tree Planting Sites	Nematodes (except encysted forms)	Overall or Strip	Wherever needed	15		365
Pineapple	Nematodes	Row	Wherever needed	9 to 18 (h)	605 to 303	
				6 (i)		910
Peanuts*	Nematodes	Overall or Row	Wherever needed	3 to 4 1/2	1820 to 1210	

DANGER



POISON

KEEP OUT OF REACH OF CHILDREN  
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 EXPOSURE

\*CAUTION CONCERNING PEANUT HAY AND HULLS: Although a safe tolerance has been established by the U.S. Food and Drug Administration for residues of bromides in peanut kernels grown on soil fumigated with COAST-O-FUME W-85, the peanut hay and hulls will contain bromide residues not covered by a tolerance. Such peanut hay and hulls are not suitable as feed for meat or lactating dairy animals. To avoid misuse of such hay or hulls, do not sell to another party or otherwise introduce into commerce. Any forage crop grown on soil treated with a bromide-containing fumigant should not be used as a feed for dairy animals or for animals being finished for slaughter until 2 years after row treatments are made and 3 years following overall treatments.

(a) For wireworms only, in Western Irrigated Land reduce dosage to 3 gal/A (1820) Linear ft/pt/chisel).

(b) For best results against symphylans (garden centipedes), apply during late summer or early fall when soil is warm.

(c) Always use the 6 gallon per acre rate for symphylan control.

(d) To avoid excessive bromide residue, do not use COAST-O-FUME W-85 on harvested potatoes will be fumigated with methyl bromide.

(e) Make two applications in the fall with plowsole or chisel applicator. [See footnote (f)].

(f) Make the first application using 4 to 5 gallons per acre. In 10 days, plow and make the second application using 2 to 2-1/2 gallons per acre.

(g) For strawberries in areas where the plantings are maintained more than one crop year.

(h) For Hawaiian pineapple use these dosages preplant only. Allow at least 2 days between treatment and planting.

(i) A postplant application may be made at this dosage applied within six months after planting. Apply as a side dressing 6 to 8 inches on both sides of the row. Use postplant application only if there has been no preplant treatment with COAST-O-FUME W-85.

FIRST AID: Wash clothing and at least 15 minutes absolutely free of illness. If swallowed, take 1-2 teaspoonsful of milk.

CAUTION: Avoid ammonia nitrate, heavy rates of acid, or high pH by soil tests or fertilizers or both, to control temperature. Apple are tolerant of highly acidic soil.

To avoid injury to mammals that consume before using. Do not use on land to be used for control of maggots, and that of wireworms. Consult State Agricultural Experiment Station for suggestions. Do not use on land containing magnesium, or from dwellings. W-85 is subject to fire before use. Do not use on land or crushing.

WESTERN FARM SERVICE, INC. IMPLIES, COAST-O-FUME W-85 product under

NET CONTENTS: 5 GALLONS

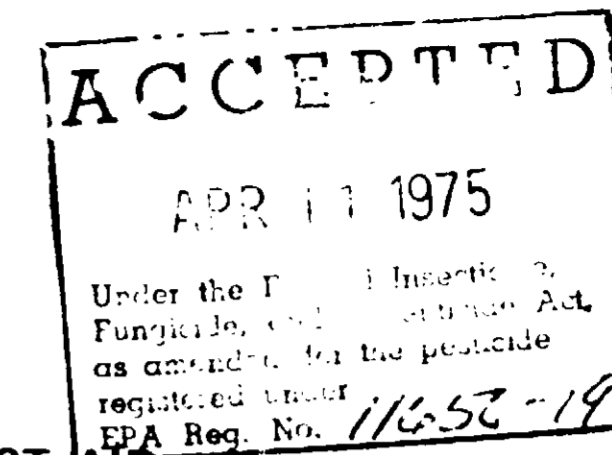
WESTERN FARM SERVICE, INC., 2401 Crow Canyon Road, SAN RAMON, CA



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			Muck Soil	9		605
Potatoes (white)	All nematodes except potato rot & cyst forming species. Wireworms (a), Symphylans (b), & all nematodes with exceptions above	Overall or Row	Loam or Sandy Soil	4 1/2 to 6	1210 to 910	
			Loam or Sandy Soil	4 1/2 to 6 (c)	1210 to 910	
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FIRST AID

**FIRST AID:** In case of contact immediately remove contaminated shoes and clothing and 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 tablespoonfuls of table salt in a glass of warm water.

### CAUTION

**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, sugar cane, and pineapple are tolerant to ammonia and the above rule does not apply to them. Liming highly 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. COAST-O-FUME W-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 beetle 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 State Agricultural Experiment Station or State Extension Service Special list for suggestions for the control of these pests.

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 COAST-O-FUME W-85 is subjected to temperatures below 28° F., warm to 50° F. and mix thoroughly before using.

Do not reuse drum. Return to drum reconitioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

### NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

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