COMPOSITION

ACTIVE INGREDIENTS: 1,2-Dibromo-3-chloropropane	67.5%
Other halogenated C ₃ Compounds	2.5%
INERT INGREDIENTS:	30.0%

DURHAM NEMATOCIDE PRODUCTS ARE FORMULATED TO BE USED ON MINERAL SOILS ONLY TO CONTROL CYSTS (SOYBEAN, GOLDEN TOBACCO, SUGAR BEET), ROOT KNOT, ROOT-LESION, OR MEADOW, BURROWING, CITRUS, STEM AND BULB, FREELIVING (STING, RING, AWL, SPIRAL, LANCE, PIN, SHEATH, STUBBY ROOT, STYLET, DAGGER). AND OTHER PLANT PARASITIC NEMATODES.

DIRECTIONS

READ ALL LABEL DIRECTIONS BEFORE USING.

Lower dosages should be used in light sandy soil and higher dosages on heavier mineral soils or where deeper penetration is desired. Apply DURHAM NEMATOCIDE EM 8.6 FOR AQUA AMMONIA when soil temperatures at a depth of 10" are between 50° and 85° F. Soil should be in good tilth and contain enough moisture for good seed germination. Use adequate soil injection equipment to give uniform distribution. DO NOT TREAT EXTREMELY WET OR VERY DRY SOILS. TRASH IN THE SOIL SHOULD BE WELL DECOMPOSED BEFORE APPLICATION.

PREPLANT TREATMENTS

ROW: Apply DURHAM NEMATOCIDE EM 8.6 FOR AQUA AMMONIA in rows to be planted at a depth of 6" to 8", taking care to seal the chisel channels with a press wheel. Adjust chisels at same spacing as planter. Do not plant or disturb soil if preplant treatment is used for 7 to 14 days on shallow root crops, and 4 to 8 weeks for deep rooted crops. Use one to three applicator chisels depending upon width of treated area desired. One chisel will treat a 12 inch strip. Two chisels (spaced 12 inches apart) will treat a 24 inch strip. Dosage per acre in row treatment must be reduced from the over-all dosage in proportion to the actual area treated. For example, if a 24-inch strip were treated and the rows were 48 inches apart, then the dosage per acre for over-all treatment.

OVERALL: Apply DURHAM NEMATOCIDE EM 8.6 FOR AQUA AM-MONIA evenly in rows 12" apart at a depth of 6" to 8", taking care to seal channels with a drag or press whee!. Do not plant or disturb soil if preplant treatment is used for 7 to 14 days on shallow rooted crops, and 4 to 8 weeks for deep rooted crops.

POSTPLANT TREATMENT OF ANNUALS: Apply DURHAM NEMATO-CIDE EM 8.6 FOR AQUA AMMONIA as suggested in this label as a band or side dressing at least 6" deep, as close to the plant as possible without disturbing the roots. Seal chisel channels immediately. For treatment of trees, be sure to cover area where feeder roots are found.

This product licensed for use according to methods of U.S. Patent No. 3049472.

NOTICE: Amvac Chemical Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Amvac's label.

DURHAM NEMATOCIDE EM 8.6 FOR AQUA AMMONIA

(Contains 8.6 lbs. Technical 1,2-Dibromo-3-Chipropropane Per Galloni

STORAGE PRECAUTIO

Store in tightly clused containers in a cool place away from dwellings and out of ceach of children and an mais . If the order is aluminum magnetium and the larger

DIRECTIONS FOR APPLICATION

		DIRECTIONS FOR APPLICATION
CROPS	GALLONS PER ACRE	TYPE OF TREATMENT
FIELD CROPS	104-10	Programme to the control of the state of the
Cotton	1.0 to 2.0 1.5 to 3.0	Preplanting, it time of planting, or politicanting in widebold ons. Preplanting, or at time of planting over all application.
eanuts	2 0 to 3 0	Preplanting, or at time of planting over all or row freatment. See General Directions for sociation of row application according of planting in the row only
		Restrictions connerning disposition of peanut hay and hulls. Any forage crop grown on soil treated with a bromide intaining fumigant should not be used as a feed for dairy being finished for slaughter until two years after row to itments are made and three years following over-all treatment tolerance has been established by the U.S. Food & Drug & ministration for residues of bromides in peanut kernels grow with NEMATCOIDE EM 8.6 for Aqua Ammionia, the peanuting and makes with contain bromide residues not covered by feed, selv or otherwise introduce into commerce may or oils from treated soil.
Soybeans (in Southeastern States only)**	1.0 to 2.0	Preplanting or at time of planting, row application. 5 of treat soils where soybean hay or forage will be used a dairy animals *
	1.5 to 3.0	Proplanting or at time of planting, over-all application Droot treat soils where soybean hay or forage will be used a dairy animals.*
Do not sell such plant parts to **Southeastern States include Illinois and Missouri and Tenn.	o another party or otherwise Alabama, Arkansas, Delaw	dues greater than those resulting from natura sources. Accordingly, do not graze treated areas or feed soybean hay to me se introduce into commerce, ware, Fiorida, Georgia, Kentucky, Louisiana, Maryland, Mis ssippi, North Carolina, South Carolina, Virginia, and the
VEGETABLE CROPS Snap beans, Cumumbers, Summer Squash, Carrots, Celery, Parnsips, Radishes and Turnips Cabbage, Cauliflower,		
Broccoli, Brussels Sprouts	1.0 to 1.5	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
and Okrá.	2.0 to 2.5	Preplanting, over-all application. Do not feed plant parts to livestock.
*Soybean hay on treated soil Do not sell such plant parts to	may contain bromide resid o another party or otherwis	dues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to mease introduce into commerce. Do not feed plant parts to livestock.
Lettuce, Endive, Escarole	2.0 to 2.8	Preplanting, over-all application. Do not feed plant parts to livestock.
Melons		10-15 fl. ozs. per 1,000 linear feet of row, regardless of distance between rows. Preplanting or at planting application.
	2.0	Prepplanting or at planting over-all application. Do not feed plant parts to livestock
Tomatoes, Eggplants,	0.66 to 1.0	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock
Direct Seeded	1.5 to 3.0	Preplanting over-all application. Do not feed plant parts to livestock.
Tomatoes, Eggplants, Transplants	1.5	Preplanting over-all application. Do not feed plant parts to livestock
FRUIT AND NUT CROPS Bananas	2.0 to 10.0	Preplanting or at planting: Apply 4 cc under the seed piece. Postplanting: Apply 2 to 6 galions per acre initially at with supplemental applications of 2 gallons per acre every 9 to 12 months.
Grapes, Peaches, Apricots and Nectarines	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application.
Plums and Prunes, Cherries	4.0 to 7:0	Preplanting at planting or postplanting application to new or established planting, over-all or row application. Do days of harvest nor more often than once every three years.
Raspberries, Blackberries, Dewberries, Loganberries, Boysenberries	4.0 to 10.0	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least 40 ment and harvest.
Pineapple	4.0 to 16.0	Preplanting or at planting. Apply 4 to 16 gallons per acre at a depth of 5 inches or more. Avoid placing the fumiliant line.
	4.0 to 16.0	Postplanting: Apply 4 to 16 gallons not less than 6 inches from the plant line at a depth of 5 inches or more if apply soil, or in about 1/10 acre inch of irrigation water. Allow at least 270 days between last application and harvest. Do lons/acre in a single year in any combination of treatments.
Citrus Trees	8.0 to 12.0	Preplanting, at planting or postplanting, over-all or row by injection or in irrigation water. Do not apply more than once
Strawberries	1.0 to 1.5	Preplanting or postplanting row application. Allow at least 55 days between treatment and harvest.
	3.0	Preplanting, over-all application. Allow at least 55 days between treatment and harvest.
Figs	7.0	Preplant, at planting or postplant treatment. Do not apply within 30 days of harvest.
Walnut, English Almonds	4.0 to 10.0	Preplant, at planting or postplant. Allow at least 100 days between treatment and harvest. Preplanting, at planting or postplanting application to new or established plantings, over-all or row application. Do days of harvest.
TURF AND LAWN (For Professional Use Only) Turf grasses and lawns	5.0 to 10 0	Preplanting over-all application as a drench. Postplanting over-all application as a drench. Aerate before application tion. Repeat as necessary. Apply not more than 8 gallons per acre to bent grasses. Do not graze treated areas. Do not livestock.

TODACCO, SUGAR DEET), ROOT KNOT, ROOT-LESION, OR MEADOW, BURROWING, CITRUS, STEM AND BULB, FREELIVING (STING, RING, AWL, SPIRAL, LANCE, PIN, SHEATH, STUBBY ROOT, STY-LET, DAGGER) AND OTHER PLANT PARASITIC NEMATODES.

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EPA	Reg	No.	5481-125-AA
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NET	CONTENTS:	

DIRECTIONS FOR APPLICATION

A1414	GALLONS	
CROPS	PER ACRE	TYPE OF TREATMENT
FIELA CROPS Cotton	1.0 to 2.0	Preplanting, at time of planting, or postplanting, row applications.
	1.5 to 3.0	Preplanting, or at time of planting over-all application.
Peanuts	2.0 to 3.0	Preplanting, either as an over-all or row treatment. See General Directions for calculation of row application at At time of planting in the row only.
		Restrictions concerning disposition of peanut hay and hulfs: Any forage crop grown on soil treated with a bromide containing fumigant should not be used as a feed for dabeing finished for slaughter until two years after row treatments are made and three years following over-all treatolerance has been established by the U.S. Food & Drug Administration for residues of bromides in peanut kernels gwith NEMATOCIDE EM 8.6 for Aqua Ammonia, the peanut cay and hulls will contain bromide residues not covered feed, selver otherwise introduce into commerce hay or halls from treated soil.
Soybeans (in Southeastern States only)**	1.0 to 2.0	Preplanting or at time* of planting, row application. Do not treat soils where soybean hay or forage will be used dairy animals *
	1.5 to 3.0	Proplanting or at time of planting, over-all application. Do not treat soils where soybean hay or forage will be use dairy animals.*
Do not sell such plant parts to	another party or other Alabama, Arkansas, De	sidues greater than those resulting from natura sources. Accordingly, do not graze treated areas or feed soybean hay to wise introduce into commerce. claware, Fiorida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Virginia, and
VEGETABLE CROPS Snap beans, Cumumbers, Summer Squash, Carrots, Celery, Parnsips, Radishes and Turnips Cabbage, Cauliflower,		
Broccoli, Brussels Sprouts	1.0 to 1.5	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
end Okra.	2.0 to 2.5	Preplanting, over-all application. Do not feed plant parts to livestock.
*Soybean hay on treated soil Do not self such plant parts to	may contain bromide re another party or other	esidues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to wise introduce into commerce. Do not feed plant parts to livestock.
Lettuce, Endive, Escarole	2.0 to 2.8	Preplanting, over-all application. Do not feed plant parts to livestock.
Meions	2.0	10-15 fl. ozs. per 1,000 linear feet of row, regardless of distance between rows. Preplanting or at planting applical Prepplanting or at planting over-all application. Do not feed plant parts to livestock.
Tomatoes, Eggplants,	0.66 to 1.0	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
Direct Seeded	1.5 to 3.0	Prenlanting over-all application. Do not feed plant parts to livestock
Tomatoes, Eggplants, Transplants	1.5	Preplanting over-all application. Do not feed plant parts to livestock.
FRUIT AND NUT CROPS Bananas	2.0 to 10.0	Preplanting or at planting: Apply 4 cc under the seed piece. Postplanting: Apply 2 to 6 gallons per acre initiall with supplemental applications of 2 gallons per acre every 9 to 12 months.
Grapes, Peaches, Apricots and Nectarines	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application.
Plums and Prunes, Cherries	4.0 to 7:0	Preplanting at planting or postplanting application to new or established planting, over-all or row application. I days of harvest nor more often than once every three years.
Raspberries, Blackberries, Dewberries, Loganberries, Boysenberries	4.0 to 10.0	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least ment and harvest.
Pineapple	4.0 to 16.0	Preplanting or at planting. Apply 4 to 16 gallons per acre at a depth of 5 inches or more. Avoid placing the figure plant line.
	4.0 to 16.0	Postplanting: Apply 4 to 16 gallons not less than 6 inches from the plant line at a depth of 5 inches or more if soil, or in about 1/10 acre inch of irrigation water. Allow at least 270 days between last application and harvest. lons/acre in a single year in any combination of treatments.
Citrus Trees	8.0 to 12.0	Preplanting, at planting or postplanting, over-all or row by injection or in irrigation water. Do not apply more than
Strawberries	1.0 to 1.5	Preplanting or postplanting row application. Allow at least 55 days between treatment and harvest.
	3.0	Preplanting, over-all application. Allow at least 55 days between treatment and harvest.
Figs	7.0	Preplant, at planting or postplant treatment. Do not apply within 30 days of harvest.
Walnut, English	4.0	Preplant, at planting or postplant. Allow at least 100 days between treatment and harvest.
Almonds	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established plantings, over-all or row application. days of harvest.
TURF AND LAWN (For Professional Use Only) Turf grasses and lawns	5.0 to 10.0	Preplanting over-all application as a drench. Postplanting over-all application as a drench. Aerate before application. Repeat as necessary. Apply not more than 8 gallons per acre to bent grasses. Do not graze treated areas. I livestock.

WARNING! KEEP OUT OF REACH OF CHILDREN

SEE ANTIDOTE STATEMENT AND OTHER WARNINGS ON THE SIDE PANEL.

DURHAM NEMATOCIDE EM 8.6 FOR AQUA AMMONIA

(Contains 8.6 lbs. Technical 1,2-Dibromo-3-Chloropropane Per Gallon)

STORAGE PRECAUTION

bluers in a cool place away from dwellings and out of reach of children and animals. May be corrosive to aluminum, magnesium and their alloys.

DIRECTIONS FOR APPLICATION

GALLONS PER ACRE	TYPE OF TREATMENT
1.0 to 2.0	Preplanting, at time of planting, or postplanting, row applications.
1.5 to 3.0	Preplanting, or at time of planting over-all application.
2.0 to 3.0	Preplanting, either as an over-all or row treatment. See General Directions for calculation of row application according to row width. At time of planting in the row only.
	Restrictions concerning disposition of peanut hay and hulls: Any forage crop grown on soil treated with a bromide containing fumigant should not be used as a feed for dairy animals or animals being finished for slaughter until two years after row treatments are made and three years following over-all treatment. Although a safe tolerance has been established by the U.S. Food & Drug Administration for residues of bromides in peanut kernels grown on soil fumigated with NEMATOCIDE EM 8.6 for Aqua Ammonia, the peanut hay and hulls will contain bromide residues not covered by a tolerance. Do not feed, sell or otherwise introduce into commerce hay or hulls from treated soil.
1.0 to 2.0	Preplanting or at time of planting, row application. Do not treat soils where soybean hay or forage will be used as feed for meat or dairy animals.*
1.5 to 3.0	Preplanting or at time of planting, over-all application. Do not treat soils where soybean hay or forage will be used as feed for meat or dairy animals.*
to another party or c	de residues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to meat or dairy animals, otherwise introduce into commerce. 5. Delaware, Fiorida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Virginia, and the southern third of

1.0 to 1.5	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
2.0 to 2.5	Preplanting, over-all application. Do not feed plant parts to livestock.
pil may contain bromic to another party or o	te residues greater than those resulting from natura sources. Accordingly, do not graze treated areas or feed soybean hay to meat or dairy animals, otherwise introduce into commerce. Do not feed plant parts to livestock.
2.0 to 2.8	Preplanting, over-all application. Do not feed plant parts to livestock.
	10-15 fl. ozs. per 1,000 linear feet of row, regardless of distance between rows. Preplanting or at planting application.
2.0	Prepplanting or at planting over-all application. Do not feed plant parts to livestock.
0.66 to 1.0	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
1.5 to 3.0	Preplanting over-all application. Do not feed plant parts to livestock
1.5	Preplanting over-all application. Do not feed plant parts to livestock.
2.0 to 10.0	Preplanting or at planting: Apply 4 cc under the seed piece. Postplanting: Apply 2 to 6 gallons per acre initially as a row application with supplemental applications of 2 gallons per acre every 9 to 12 months.
4.0 to 10.0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application.
4.0 to 7:0	Preplanting at planting or postplanting application to new or established planting, over-all or row application. Do not apply within 30 days of harvest nor more often than once every three years.
4.0 to 10.0	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least 40 days between treatment and harvest.
4.0 to 16.0	Preplanting or at planting. Apply 4 to 16 gallons per acre at a depth of 5 inches or more. Avoid placing the fumigant directly in the plant line.
4.0 to 16.0	Postplanting: Apply 4 to 16 gallons not less than 6 inches from the plant line at a depth of 5 inches or more if applied directly to the soil, or in about 1/10 acre inch of irrigation water. Allow at least 270 days between last application and harvest. Do not exceed 16 gallons/acre in a single year in any combination of treatments.
8.0 to 12.0	Preplanting, at planting or postplanting, over-all or row by njection or in irrigation water. Do not apply more than once every three years.
1.0 to 1.5	Preplanting or postplanting row application. Allow at least 55 days between treatment and harvest.
3.0	Preplanting, over-all application. Allow at least 55 days between treatment and harvest.
7.0	Preplant, at planting or postplant treatment. Do not apply within 30 days of harvest.
4.0	Preplant, at planting or postplant. Allow at least 100 days between treatment and harvest.
4.0 to 10 0	Preplanting, at planting or postplanting application to new or established plantings, over-all or row application. Do not apply within 30 days of harvest.

40 to 100

Preplanting over-all application as a drench. Postplanting over-all application as a drench. Aerate before application for better penetration. Repeat as necessary. Apply not more than 8 sations over acre to bent grasses. Do not prace treated areas. Do not feed clippings to

MIXING DIRECTIONS: This solution can be used "as is" or can be mixed with aqua ammonia fertilizer solution.

NOTE: This is an emulsifiable concentrate and with proper agitation in the application tank may be diluted with aqua ammonia fertilizer solution for chisel application.

USE THIS PRODUCT STRICTLY IN ACCORDANCE WITH DOSAGE DIRECTIONS STATED ON THIS LABEL. DO NOT ADJUST RATES OF APPLICATION IN ORDER TO MEET FERTILIZER REQUIREMENTS FOR YOUR SOIL.

CAUTION

Treatment 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 nematocide are applied to coic, wet, acid or high in organic matter soils. To avoid root injury of ammonia sensitive plants plan your fertilization program based on nitrogen levels in the soil after treatment with nematocide. It is suggested that on ammonia sensitive plants, fertilizers containing ammonium salts not be used until after the crop is well established and the soil temperature is above 65° F.

Certain crops such as cotton and pineapple are tolerant to ammonia and the above does not apply.

Liming highly acid soils before the use of Nematocide may reduce the possibility of ammonia or salt toxicity.

NEMATOCIDE MAY BE USED ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES. DO NOT OVERDOSE. NOT RECOMMENDED ON EXTREMELY HEAVY SOILS OR MUCK SOILS.

WARNING

HARMFUL LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. COMBUSTIBLE MIXTURE CAUSES SKIN IRRITATION AND BLISTERS ON PROLONGED CONTACT. CAUSES IRRITATION OF EYES, NOSE AND THROAT. MAY BE ABSORBED THROUGH SKIN.

Do not breathe vapor. Keep container closed. Do not get in eyes, on skin or on clothing. Do not take internally. Use only in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating and smoking. Do not contaminate feed and foodstuffs. Keep children and pets off treated area until this material has been washed into soil. Keep away from heat and open flame. Keep out of reach of children and animals. In case of contact with clothing, skin, or eyes, 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 tablespoonful of table salt in a glass of warm water.

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as speci-

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DIRECTIONS FOR APPLICATION

TYPE OF TREATMENT

GALLONS

PER ACRE

	1.0 to 2.0	Preplanting, at time of planting, or postplanting, row applications.
	1.5 to 3.0	Preplanting, or at time of planting over-all application.
	2.0 to 3.0	Preplanting, either as an over-all or row treatment. See General Directions for calculation of row application according to row width. At time of planting in the row only.
		Restrictions concerning disposition of peanut hay and hulls: Any forage crop grown on soil treated with a bromide containing fumigant should not be used as a feed for dairy animals or animals being finished for slaughter until two years after row treatments are made and three years following over-all treatment. Although a safe tolerance has been established by the U.S. Food & Drug Administration for residues of bromides in peanut kernels grown on soil fumigated with NEMATOCIDE EM 8.6 for Aqua Ammonia, the peanut hav and hulls will contain bromide residues not covered by a tolerance. Do not feed, selv or otherwise introduce into commerce hay or hulls from treated soil.
	1.0 to 2.0	Preplanting or at time of planting, row application. Do not treat soils where soybean hay or forage will be used as feed for meat or dairy animals *
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,	1.0 to 1.5	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
	The second secon	The state of the s
soil	2.0 to 2.5 may contain bromide re	Preplanting, over-all application. Do not feed plant parts to livestock. esidues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to meat or dairy animals.
ts to	another party or other	wise introduce into commerce. Do not feed plant parts to livestock.
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	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application.
9\$	4.0 to 7:0	Preplanting at planting or postplanting application to new or established planting, over-all or row application. Do not apply within 30 days of harvest nor more often than once every three years.
	4.0 to 10.0	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least 40 days between treatment and harvest.
	4.0 to 16.0	Preplanting or at planting. Apply 4 to 16 gallons per acre at a depth of 5 inches or more. Avoid placing the fumigant directly in the plant line.
	4.0 to 16.0	Postplanting: Apply 4 to 16 gallons not less than 6 inches from the plant line at a depth of 5 inches or more if applied directly to the soil, or in about 1/10 acre inch of irrigation water. Allow at least 270 days between last application and harvest. Do not exceed 16 gallons/acre in a single year in any combination of treatmen's.
	8.0 to 12.0	Preplanting, at planting or postplanting, over-all or row by injection or in irrigation water. Do not apply more than once every three years
	1.0 to 1.5	Preplanting or postplanting row application. Allow at least 55 days between treatment and harvest.
	3.0	Preplanting, over-all application. Allow at least 55 days between treatment and harvest.
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	40 ,0	Preplanting, at planting or postplanting application to new or established plantings, over-all or row application. Do not apply within 30 days of harvest.
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CAUTION

Treatment 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 nematocide are applied to cold, wet, acid or high in organic matter soils. To avoid root injury of ammonia sensitive plants plan your fertilization program based on nitrogen levels in the soil after treatment with nematocide. It is suggested that on ammonia sensitive plants, fertilizers containing ammonium salts not be used until after the crop is well established and the soil temperature is above 65° F.

Certain crops such as cotton and pineapple are tolerant to ammonia and the above does not apply.

Liming highly acid soils before the use of Nematocide may reduce the possibility of ammonia or salt toxicity.

NEMATOCIDE MAY BE USED ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES. DO NOT OVERDOSE. NOT RECOMMENDED ON EXTREMELY HEAVY SOILS OR MUCK SOILS.

WARNING

HARMFUL LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. COMBUSTIBLE MIXTURE CAUSES SKIN IRRITATION AND BLISTERS ON PROLONGED CONTACT. CAUSES IRRITATION OF EYES, NOSE AND THROAT. MAY BE ABSORBED THROUGH SKIN.

Do not breathe vapor. Keep container closed. Do not get in eyes, on skin or on clothing. Do not take internally. Use only in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating and smoking. Do not contaminate feed and foodstuffs. Keep children and pets off treated area until this material has been washed into soil. Keep away from heat and open flame. Keep out of reach of children and animals in case of contact with clothing, skin, or eyes, 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 tablespoonful of table salt in a glass of warm water.

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do Not Use, Pour, Spill, or Store Near Heat or Open Flame. Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing or burying in a safe place.

AMVAC CHEMICAL CORPORATION Los Angeles, Calif. 90023

FUNGI FOR E ED U

COMPOSITION

ACTIVE INGREDIENTS:	
1,2-Dibreme-3-chlereprepane	67.5%
Other halogenated C ₃ Compounds	2.5 % 30.0 %
INERT INGREDIENTS:	100.0 %
	100.0 %

DURHAM NEMATOCIDE PRODUCTS ARE FORMULATED TO BE USED ON MINERAL SOILS ONLY TO CONTROL CYSTS (SOYBEAN, GOLDEN TOBACCO, SUGAR BEET), ROOT KNOT, ROOT-LESION, OR MEADOW. BURROWING, CITRUS, STEM AND BULB, FREELIVING (STING, RING. AWL. SPIRAL, LANCE, PIN, SHEATH, STUBBY ROOT, STY-LET, DAGGER). AND OTHER PLANT PARASITIC NEMATODES.

DIRECTIONS READ ALL LABEL DIRECTIONS BEFORE USING.

Lower dosages should be used in light sandy soil and higher dosages on heavier mineral soils or where deeper penetration is desired. Apply DURHAM NEMATOCIDE EM 8.6 FOR 8-24-0 FER-TILIZER SOLUTION when soil temperatures at a depth of 10" are between 50° and 85° F. Soil should be in good tilth and contain enough moisture for good seed germination. Use adequate soil injection equipment to give uniform distribution. DO NOT TREAT EXTREMELY WET OR VERY DRY SOILS. TRASH IN THE SOIL SHOULD BE WELL DECOMPOSED BEFORE APPLICA-TION.

PREPLANT TREATMENTS

ROW: Apply DURHAM NEMATOCIDE EM 8.6 FOR 8-24-0 FERTI-LIZER SOLUTION in rows to be planted at a depth of 6" to 8". taking care to seal the chisel channels with a press wheel. Adjust chisels at same spacing as planter. Do not plant or disturb soil if preplant treatment is used for 7 to 14 days on shallow root crops, and 4 to 8 weeks for deep rooted crops. Use one to three applicator chisels depending upon width of treated areas desired. One chisel will treat a 12 inch strip. Two chisels (spaced 12 inches apart) will treat a 24 inch strip. Dosage per acre in row treatment must be reduced from the over-all dosage in proportion to the actual area treated. For example, if a 24-inch wide strip were treated and the rows were 48 inches apart, then the dosage per acre for row treatment would be 1/2 the dosage per acre for over-all treatment.

OVERALL: Apply DURHAM NEMATOCIDE EM 8.6 FOR 8-24-0 FER-TILIZER SOLUTION evenly in rows 12" apart at a depth of 6" to 8", taking care to seal channels with a drag or press wheel. Do not plant or disturb soil if preplant treatment is used for 7 to 14 days on shallow rooted crops, and 4 to 8 weeks for deep rooted crops.

POSTPLANT TREATMENT OF ANNUALS: Apply DURHAM NEMATO-CIDE EM 8.6 FOR 8-24-0 FERTILIZER SOLUTION as suggested in this label as a band or side dressing at least 6" deep, as close to the plant as possible without disturbing the roots. For treatment of trees, be sure to cover area where feeder roots are found.

This product licensed for use according to methods of U.S. Patent No. 3049472

·NOTICE: Amvac Chemical Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Amvac's label.

DURHAM NEMATOCIDE EM 8.6 FOR 8-24-0 FERTILIZER SOLUTION

(Contains 8.6 lbs. Technical 1,2-Dibromo-3-Chloropropane Per Gallon)

STORAGE PRECAUTION

Stere in tightly closed containers in a cool place away from dwellings and out of reach of children and animals. May be corrosive to aluminum, magnesium and their alleys.

		DIRECTIONS FOR APPLICATION
CROPS	GALLONS PER ACRE	TYPE OF TREATMENT
FIELD CROPS		
Cotton	1.0 to 2.0	Preplanting, at time of planting, or postplanting, row applications.
	1.5 to 3.0	Preplanting, or at time of planting over-all application.
Peanuts	2.0 to 3.0	Preplanting, either as an over-all or row treatment. See General Directions for calculation of row application accordant time of planting in the row only.
		Restrictions concerning disposition of peanut hay and hulls: Any forage crop grown on soil treated with a bromide containing fumigant should not be used as a feed for dairy being finished for slaughter until two years after row treatments are made and three years following over-all treatment tolerance has been established by the U.S. Food & Drug Administration for residues of bromides in peanut kernels grow with NEMATOCIDE EM 8.6 for 8-24-0 Fertilizer Solution, the peanut hay and hulls will contain bromide residues not cover to not feed, sell or otherwise introduce into commerce hay or hulls from treated soils.
Soybeans (in Southeastern States only)**	1.0 to 2.0	Preplanting or at time of planting, row application. Do not treat soils where soybean hay or forage will be used a dairy animals.*
_	1.5 to 3.0	Preplanting or at time of planting, over-all application. Do not treat soils where soybean hay or forage will be used a dairy animals.*
Do not sell such plant parts	to another party or otherwis e Alabama, Arkansas, Delaw	ues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to me e introduce into commerce. Pare, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Virginia, and the
VEGETABLE CROPS Snap beans, Cucumbers, Summer Squash, Carrots, Celery, Parnsips, Radishes and Turnips.	1.0 to 1.5	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock.
Cabbage, Cauliflower, Broccoli, Brussels Sprouts and Okra.	2.0 to 2.5	Preplanting, over-all application. Do not eed plant parts to livestock.
*Soybean hay on treated soi		ues greater than those resulting from natural sources. Accordingly, do not graze treated areas or feed soybean hay to me e introduce into commerce. Do not feed print parts to livestock.
Lettuce, Endive, Escarole	2.0 to 2.8	Freplanting, over-all application. Do not feed plant parts to livestock.
Melons		10-15 fl. ozs. per 1,000 linear feet of row, regardless of distance between rows. Preplanting or at planting application.
	2.0	Preppianting or at planting over-all application. Do not feed plant parts to livestock.
Tomatoes, Eggplants,	0.66 to 1.0	Preplanting, at planting or postplanting row application. Do not feed plant parts to livestock
Direct Seeded	1.5 to 3.0	Preplanting over-all application. Do not feed plant parts to livestock.
Tomatoes, Eggplants, Transplants	15	Preplanting over-all application. Do not feed plant parts to livestock.
FRUIT AND NUT CROPS Bananas	2.0 to 10.0	Preplanting or at planting: Apply 4 cc under the seed piece. Postplanting: Apply 2 to 6 gallons per acre initially as with supplemental applications of 2 gallons per acre every 9 to 12 months.
Grapes, Peaches, Apricots and Nectarines	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application.
Plums and Prunes, Cherries	4.0 to 7:0	Preplanting, at planting or postplanting application to new or established planting, over-all or row application. Do not days of harvest nor more often than once every three years.
Raspberries, Blackberries, Dewberries, Loganberries, Boysenberries	4.0 to 10.0	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least 40 ment and harvest.
Pineapple	4.0 to 16.0	Preplanting or at planting. Apply 4 to 16 gallons per acre at a depth of 5 inches or more. Avoid placing the fumige plant line.
	4.0 to 16.0	Postplanting: Apply 4 to 16 gallons not less than 6 inches from the plant line at a depth of 5 inches or more if appropriately acress the sold of irrigation water. Allow at least 270 days between last application and harvest. Do lons/acre in a single year in any combination of treatments.
Citrus Trees	8.0 to 12.0	Preplanting, at planting or postplanting, over-all or row by injection or in Irrigation water. Do not apply more than once
Strawberries	1.0 to 1.5	preplanting or postplanting row application. Allow at least 55 days between treatment and harvest.
	2.4	

Preplanting, over-all application. Allow at least 55 days between treatment and harvest.

Preplant, at planting or postplant. Allow at least 100 days between treatment and harvest.

Preplanting, at planting or postplanting application to new or established plantings, over-all or row application. Do

Preplanting over-all application as a drench, Postplanting over-all application as a drench, Agrate before application

tion. Repeat as necessary. Apply not more than 8 gallons per acre to bent grasses. Do not graze treated areas. Do no

Preplant, at planting or postplant treatment. Do not apply within 30 days of harvest.

3.0

7.0

4.0

4.0 to 10.0

5.0 to 10.0

days of harvest.

Walnuts, English

TURF AND LAWN

(For Professional Use Only)

Turf grasses and lawns

Almonds