

DURHAM NEMATOCIDE EM 8.6 IS 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

Apply Durham Nematocide EM 8.6 to light sandy soil and to other soils of similar texture in areas where nematode damage has occurred. Apply DURHAM NEMATOCIDE EM 8.6 at a rate of 10 to 15 gallons per acre, depending on soil texture. Do not treat extremely wet or very heavy soils. TRASH IN THE SOIL SHOULD BE WELL DECOMPOSED BEFORE APPLICATION.

**PREPLANT TREATMENTS**

**ROW CROPS:** Apply DURHAM NEMATOCIDE EM 8.6 in rows at a depth of 6" to 8", taking care to seal channels with a drag or press wheel. Do not plant on stubby soil if preplant treatment is used for 7 to 14 days before row treated crops and 4 to 8 weeks for deep rooted crops.

**OVERALL:** Apply DURHAM NEMATOCIDE EM 8.6 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 on stubby soil if preplant treatment is used for 7 to 14 days before row treated crops and 4 to 8 weeks for deep rooted crops.

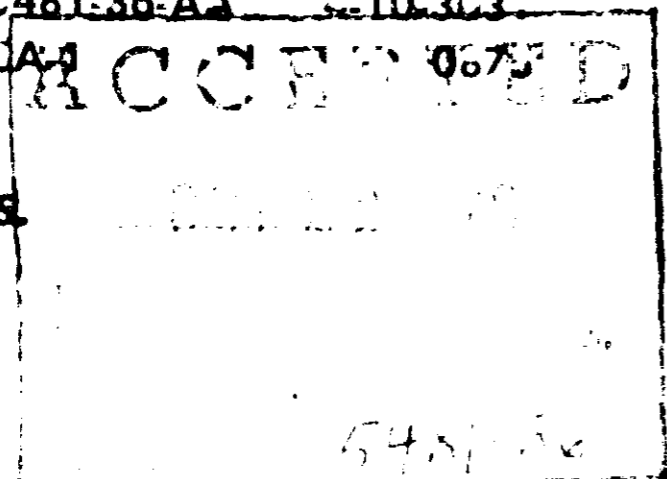
**POSTPLANT TREATMENT OF ANNUALS:** Apply DURHAM NEMATOCIDE EM 8.6 as suggested in this label as a band or broadcast, at least 6" deep, as close to the plant as possible without disturbing the roots. For treatment of trees, broadcast to cover area where feeder roots are found.

This product is used for use according to methods of U.S. Patent # 3044422.

**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.

**NET CONTENTS**

EPA Reg. No. 5481-36-A1 4-10-303  
EPA Est. 5481-0A-1



**DURHAM NEMATOCIDE EM 8.6**

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

**COMPOSITION**

<b>ACTIVE INGREDIENTS</b>	
1,2-Dibromo 3-chloropropane	67.5%
Other halogenated C Compounds	2.5%
<b>INERT INGREDIENTS</b>	30.0%
	100.0%

**WARNING! — KEEP OUT OF REACH OF CHILDREN**

SEE ANTIDOTE STATEMENT AND OTHER WARNINGS ON THE SIDE PANEL

<b>PANANAS</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 48 days of harvest.
<b>BERRIES</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 48 days of harvest.
<b>CITRUS</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 55 days of harvest.
<b>DECIDUOUS FRUIT</b>	4 to 10 gals. per acre	Preplant overall treatment. Do not apply within 30 days of harvest. Do not apply more often than once in 3 years.
<b>FIELD CROPS</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 30 days of harvest.
<b>MELONS</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 30 days of harvest.
<b>NUTS</b>	10 to 15 gals. per acre	Preplant overall treatment. Do not apply within 30 days of harvest.
<b>PEANUTS</b>	2 to 3 gals. per acre	Preplant overall treatment. Do not apply within 30 days of harvest.
<b>PINEAPPLES</b>	4 to 16 gals. per acre	Preplant overall treatment. Do not apply within 270 days of harvest and do not exceed 16 gallons on a single year in any combination of treatments.
<b>TURF</b>	4 gals. per acre	Preplant overall treatment.
<b>VEGETABLES</b>	1 to 2.5 gals. per acre	Preplant overall treatment. Do not feed vines of bean, carrot, turnip or parsnip plant parts to livestock. Do not make post-plant treatments on cucumbers.
<b>Tomatoes</b>	1 1/2 to 3 gals. per acre	Preplant overall treatment. Wait 7 to 14 days before planting or transplant.
<b>Tomatoes - Direct seeded</b>	1 1/2 to 3 gals. per acre	Preplant overall treatment. Wait 7 to 14 days before planting or transplant.
<b>Tomatoes - Transplants</b>	1 1/2 to 3 gals. per acre	Preplant overall treatment. Wait 7 to 14 days before planting or transplant.

APPLICATION IN IRRIGATED WATER: DURHAM NEMATOCIDE EM 8.6 MAY BE APPLIED BY ADDING TO IRRIGATION WATER DURING IRRIGATION. Meter into a turbulent part of irrigation water. If necessary, A turbulence should be created to insure complete mixing with water. Dosages as indicated for overall treatment for vegetable and floral crops should be used for water application.

**MIXING DIRECTIONS:** DURHAM NEMATOCIDE EM 8.6 may be added to irrigation water. The water should be turbulent. Do not mix with water. Note: Do not apply to any plants that are sensitive to the active ingredient.

**CAUTION**

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. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. KEEP AWAY FROM HEAT AND OPEN FLAME. Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing or burying in a safe place. Not for use or storage in or around the home.

**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. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. KEEP AWAY FROM HEAT AND OPEN FLAME. Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing or burying in a safe place. Not for use or storage in or around the home.

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