PROKIL NEMATOCIDE EM 12.1

PROKIL NEMATOCIDE EM 12.1 IS FORMULATED TO BE USED ON MINERAL SOILS ONLY TO CONTROL CYST NEMATODES (example: SOY BEAN, GOLDEN TOBACCO, SUGAR BEET), ROOT KNOT, ROOT-LESION, OR MEADOW, BURROWING, CITRUS, STEM AND BULB, FREE-LIVING (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 [illegible] soils or where deeper penetration is desired. Apply **PROKIL NEMATOCIDE EM 12.1** when soil temperatures at a depth of 10" are between [illegible] and 85 F. Soil should be in good tilth and contain enough moisture for 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 **PROKIL NEMATOCIDE EM 12.1** [illegible] be planted in a depth of 6" to 8", taking care to seal the chisel channels with a press wheel. Adjust chisels to same spacing as planter. Do not plant or furrow soil in preplant treatment [illegible] 7 to 14 days on shallow root crops and 4 to 8 weeks for deep root crops. The dosage per acre for row treatment should be reduced from the overall dosage in proportion to the actual acreage treated. For row applications where two or more chisels are used per row apply at the same rate per chisel as overall.

OVERALL: Apply **PROKIL NEMATOCIDE EM 12.1** [illegible] depth of 6" to 8", taking care to seal channels with press or gauge wheel. Do not plant or disturb soil in preplant treatment [illegible] 7 to 14 days on shallow rooted crops and 4 to 8 weeks for deep rooted crops.

POSTPLANT TREATMENT OF ANNUALS: Apply **PROKIL NEMATOCIDE EM 12.1** as suggested in this label as a band or side treatment at least [illegible] from the plant as possible without disturbing the roots. Employ a cultivator for permanent established plants. Be sure to water well when [illegible] are used.

BANANAS — 1.5 to 7 gals per acre Preplant or at time of planting in rows. 1.5 to 4 gals per acre as initial postplant application [illegible] subsequent postplanting treatment not more than one every 6 months. Do not apply within 30 days of harvest.

BERRIES: Blackberries Boysenberries Dewberries Loganberries Raspberries [illegible] gals per acre. Preplanting at time of planting or postplanting overall or row application. **DO NOT APPLY WITHIN 48 DAYS OF HARVEST.**

CITRUS — Application rate will vary with [illegible] 4.29 gal. per acre 9-13% 5.72 gal per acre [illegible] ment not recommended. Recommended for [illegible] PLANT TREATMENT OF PERENNIALS. Preplant or postplant application for APPLICATION IN IRRIGATION WATER. Preplant or postplant application for new or established plantings. The dosage per acre for row treatment should be reduced from the overall dosage in proportion to the actual acreage treated. Repeat as necessary for control, but not oftener than [illegible] every two years.

DECIDUOUS FRUIT — Apricots, Cherries (Sour), Cherries (Sweet), [illegible] Preplanting at planting or postplanting application [illegible] all or row application. **FIGS** — 3 to 5 gals [illegible] planting, overall or row application. **DO NOT APPLY WITHIN 30 DAYS OF HARVEST.**

FIELD CROPS — Cotton — 1 to 2 gals per acre [illegible] planting, overall or row application.

470-119 -1M

[illegible]

(Contains 12.1 lbs. Technical 1-2-Dibromo-3-Chloropropane Per gallon)

COMPOSITION

ACTIVE INGREDIENTS:	
1,2-Dibromo-3-chloropropane	82.4%
Other halogenated C_3 Compounds	2.6%
INERT INGREDIENTS	15.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

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

Do not breathe vapor. Keep [illegible] in eyes or skin or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking.

In case of contact with [illegible] immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash before reuse. In case of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and administer 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention. Wash skin with soap and water.

Do not contaminate water by cleaning of equipment or disposal of wastes. Keep unnecessary people away from [illegible] has been worked [illegible]. Prolonged [illegible] must be avoided.

FIELDS ARE NOT TO BE TREATED AREAS MAY BE HARVESTED. [illegible]

KEEP AWAY FROM HEAT AND OPEN FLAME.

DO NOT REUSE EMPTY DRUMS. RETURN TO DRUM RECONDITIONER OR DESTROY BY PERFORATING OR CRUSHING or BURYING IN A SAFE PLACE.

NET CONTENTS [illegible] **U.S GALLONS**

MELONS — 2 gals per acre — preplant or at time of planting, overall or row application (low applications use 5 fluid oz per 1000 square feet).

NUTS - English Walnuts 3 to 7 gals per acre preplanting at time of planting, or postplanting overall or row application. **NO APPLICATION TO BE MADE WITHIN 30 DAYS OF HARVEST.**

PEANUTS - 1.5 to 2 gals per acre - Preplanting or at time of planting, overall or row application.

DO NOT FEED, SELL, OR INTROUCE INTO COMMERCE HAY OR HULLS TAKEN FROM TREATED SOIL. Forage crops grown on treated soil should not be used as feed for dairy animals or animals being finished for slaughter until 2 years after row treatment or 3 years after overall treatment.

PINEAPPLES - 3 to 11 gals per acre—Preplant or at time of planting application. Inject into soil at 5 to 8 inch depth and at least 6 inches to one side of plant line. POSTPLANT Inject as above or apply in 0.1 acre inch of water. **DO NOT APPLY WITHIN 270 DAYS OF HARVEST AND DO NOT EXCEED 11 GALLONS ON A SINGLE YEAR IN ANY COMBINATION OF TREATMENTS.**

TURF — 3 gals per acre — Preplant overall treatment

VEGETABLES - Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery (Field), Cucumbers, Eggplant, Okra, Parsnips, Radishes, Snap Beans, Summer Squash, Turnips — .75 to 1.9 gals per acre — Preplanting, at time of planting, or postplanting, overall or row application. **DO NOT FEED VINES OF BEANS, CARROT OR PARSNIP PLANT PARTS TO LIVESTOCK. DO NOT MAKE POSTPLANT TREATMENTS ON CUCUMBERS.** LETTUCE, ENDIVE (Escarole) — .75 to 2 gals per acre — Preplanting overall or row application. TOMATOES Direct seeded — .50 to 2 gals per acre — Preplanting overall or row application. TOMATOES (transplants) — 1 gal per acre—Preplanting overall or row application. Allow at least two weeks between treatment and planting.

APPLICATION IN IRRIGATED WATER: PROKIL NEMATOCIDE EM 12.1 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 crops should be used for water application.

MIXING DIRECTIONS: PROKIL NEMATOCIDE EM 12-1 may be used as is or can be further diluted with a solvent such as mineral spirits. NOTE THIS IS AN EMULSIFIABLE CONCENTRATE and with proper agitation in the application tank may be diluted with water for chisel application.

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.

NOTICE ON CONDITIONS OF SALE

The Dune Company makes No Warranty expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and or handling of this material when such use and or handling is contrary to label instructions.

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ACCEPTED
8/3/70
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON. REGISTERED [illegible]

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