

RESTRICTED USE PESTICIDE

For retail sale to, and use only by, Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification

Nemacur

Emulsifiable System Insecticide-Nematocide

**For effective control
of nematodes
in certain field crops.**

ACTIVE INGREDIENT

Ethyl 3-methyl-4-(methylthio)phenyl
(1-methylethyl)phosphoramidate

35%

INERT INGREDIENTS

65%

100%

EPA Reg. No. 3125-283

EPA Est. 3125-MO-1

Contains 3 pounds per gallon of Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate

**Do not store below 32° F. Keep in
a cool dry place. Keep away from
heat and open flame.**

STOP—Read the label before use.

DANGER  **POISON**

Keep out of reach of children.

(See Antidote and Danger Statement on Rear Panel)

NET CONTENTS 5 GALLONS

ACCEPT

APR 1 1986



Mobay Chemical Corporation
Agricultural Chemicals Division
Box 4913, Kansas City, Mo. 64120

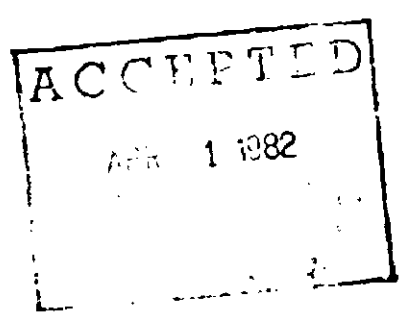
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USE PESTICIDE

Certified Applicators or persons
only for those uses covered by the
operator's certification.

NEMACUR 3

100% Nematocidal



Möb Chemical Corporation
Agricultural Chemicals Division
Box 4913, Kansas City, Mo. 64120

Aviso.

AL USUARIO: Si usted no puede leer o entender
ingles, no use este producto hasta que la etiqueta le
haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand En-
glish, do not use this product until the label has been fully
explained to you.)

Directions for use.

IMPORTANT: Read these entire Directions and Condi-
tions of Sale before using NEMACUR 3 nematocide.

CONDITIONS OF SALE: The directions on this label
were determined through research to be the directions
for correct use of this product. This product has been
tested for a range of weather conditions similar to those
weather conditions that are ordinary and customary in
the geographic area where the product is used. In-
sufficient control of pests may result from the occur-
rence of extraordinary or unusual weather, or from
failure to follow label directions. In addition, failure to
follow label directions may cause injury to the crop to
which the product is applied, other crops, animals, man,
or the environment. Möb and the seller offer, and the
buy accepts and uses, this product subject to the con-
ditions that extraordinary or unusual weather, or failure
to follow label directions are beyond the control of
Möb and are, therefore, the responsibility of the
buyer.

NEMACUR 3 is a systemic nematocide which is absorbed
by the plant and moves through the vascular system to
the roots. It is effective against a wide range of
plant-parasitic nematodes. It is also effective against
a wide range of soil-borne fungi and bacteria. It is
long lasting and does not harm beneficial soil
organisms.

COTTON AND PEANUTS: Apply NEMACUR 3 to the soil
at the time of planting. Use the following rates:
Cotton: 1.5 lb. per acre. Peanuts: 1.0 lb. per acre.
Apply NEMACUR 3 to the soil at the time of planting
and cover with soil.

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Recommended applications.

CROP	PEST	DOSAGE NEMACUR 3 IN FURROW OR BAND FL. OZS. 1000 Ft. of row	REMARKS
FIELD CROPS Cotton	Thrips (early season reduction)	2.4 to 3.3 fl. oz. per 1000 ft. of row for any row spacing. 1 to 1.3 quarts per acre based on 40 inch rows.	In furrow covering soil. Apply specified dosage per 1000 ft. of row in a spray pattern 18 inches wide in front of the seed drop and in front of covering furrows.
	Nematodes Thrips	3.3 to 7.1 fl. oz. per 1000 ft. of row for any row spacing. 1.3 to 2.9 quarts per acre based on 40 inch rows.	In furrow covering soil. Apply specified dosage per 1000 ft. of row in a spray pattern 18 inches wide in front of the seed drop and in front of covering furrows. Band: Apply specified dosage per 1000 ft. of row as a spray pattern 18 inches wide in front of the seed drop and in front of covering furrows.
	Suggested use rates of NEMACUR 3 based on nematode population levels*		
		Bandwidth	Low Moderate High*
		In furrow	3.3 4.0 4.8
		In covering soil	3.3 4.0 4.8
		6 inch band	3.3 4.0 4.8
		8 inch band	4.0 4.8 5.7
		10 inch band	4.8 5.7 6.4
		12 inch band	5.7 6.4 7.1

* Use the highest recommended rates in fields with a history of nematode problems.

IMPORTANT: Do not overlap bands on narrow row crops. Do not feed or graze cattle in range. Under very heavy thrip pressure additional control measures may be needed.

The action of NEMACUR 3 during planting operation may preclude adequate incorporation. When using a planter which does not turn furrows, soil for incorporation under dry conditions, additional incorporation can be achieved with a harrow, bandage, or other similar equipment behind the planter.

ACCEPTED

Aug 1 1982

Recommended applications.

CROP	PEST	DOSAGE NEMACUR 3 BAND: FL. OZS. / 1000 Ft. of Row	BROADCAST: GALLONS ACRE	REMARKS
FIELD CROPS				FOR BAND OR BROADCAST APPLICATION
Peanuts	Nematodes Thrips (early season reduction)	4.5 to 7.3 fl. oz. for any row spacing. 2 to 3.3 quarts per acre on 36-inch rows.	1 to 1.7 gallons	BAND: Apply specified dosage per 1000 ft. of row as a water-emulsion spray in a 12 to 18 inch band over the row in front of the planter shoe. Use sufficient water and incorporate thoroughly to insure uniform distribution. Use the high rate in fields with high populations of nematodes or in fields having a history of serious nematode damage. WHEN BAND APPLICATIONS ARE USED ON NARROW ROW CROPS, DO NOT USE BANDWIDTHS THAT WILL ALLOW TREATED AREAS TO OVERLAP.
Soybeans	Nematodes	3 to 11 fl. oz. for any row spacing. 1.3 to 5 quarts per acre on 36-inch rows.	1.3 to 2 gallons	BROADCAST: Apply as a water-emulsion spray over the entire area to be treated, using sufficient water and thorough incorporation to insure uniform distribution. Use the high rate in fields with high populations of nematodes or in fields having a history of serious nematode damage. Plant crop in the usual manner. NOTE: When NEMACUR 3 is applied to soybeans, crop injury from Phomopsis may be intensified. For both band and broadcast applications do not feed or graze soybean vines, green peanuts, or other plant parts. Do not feed down treated or treated fields.

Restrictions.

Do not use on other crops. Use only according to label directions.

Any food crop not specified on this label may be planted into treated areas 14 days after the last application. Any cover crops that are planted during the same

day period must be plowed under or destroyed.

This product is toxic to fish and other aquatic life. Keep out of streams, rivers, and other bodies of water. Do not allow this product to come in contact with or be disposed of in water.

Container disposal.

DO NOT REUSE THE CONTAINER—Carefully empty the contents and bury the unused chemical 18 inches deep in an isolated location away from supplies.

Rinse empty can by filling with water and add two handfuls of household lye. Empty, rinse solution 18 inches deep in an isolated area away from water. Punch holes in the top and bottom of the can, or can, and bury deeply in an isolated location.

Do not use container in any connection with feed and drinking water.

DANGER POISON

Fatal if swallowed or absorbed through skin. Causes severe damage. May be fatal if inhaled. Do not get on skin or on clothing. Wear protective rubber gloves and goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking.

Do not breathe fumes or spray mist. For protection against phosphorous insecticides, wear a respirator jointly approved by the Mining and Safety Administration (formerly the U.S. Bureau of Mines) and the National Fire Protection Association (NFPA).

Do not contaminate feed or food. Keep out of reach of children and protect animals out of the container. Wash hands and face thoroughly with soap and water before eating or smoking.

HANDLING OF CONTAMINATED ARTICLE—If a person is contaminated by NEMACUR 3 as a result of a spill, the contaminated article should be removed immediately. The contaminated article should be placed in the same manner as the empty container. Do not use the contaminated article for any purpose. Wash thoroughly with soap and water before eating or smoking. Do not use the contaminated article for any purpose.

Apply specified dosage (based on weight) in 1 or 2 doses, in front of or behind the animal.

Apply specified dosage
by in furrow or band in
seed drop and in front of

age per hectare grew as
lower the new for organic
in distribution

Intestine levels *

any trip pressure additional

which do not disturb the
wheels, ground driven, the

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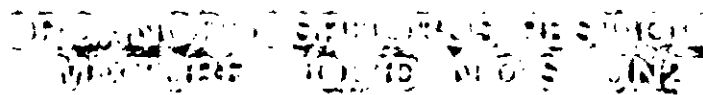
ADCAST APPLICATION

dosage in 1 oz. per 100 ft.² of row in front of the planter. The water and incorporated herbicide gave a uniform distribution. Use of the herbicide with high populations of weeds having a history of escape when BAND APPLIED ON NARROW ROWS AND BAND WIDTHS THAT COVERED AREAS TO OVER-

as a water emulsion spray
to be treated, using suffi-
cient incorporation to
achieve Use the high rate in-
structions of nematodes or in-
structions of serious nematode
in the usual manner.

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and and broadcast up
or graze soybean vines,
peanut vine may. Do not
ut fields.

and not grazed
rds and other wildlife
nds. Birds feeding on
rds, not equipment or
male water



DO NOT REUSE THE CONTAINER— Completely empty the contents and bury the unused chemical at least 13 inches deep in an isolated location away from water supplies.

First, empty can by filling with water and adding 2 tablespoons of household lye. Bury nose solution at least 18 inches deep in an isolated area away from water supply. Punch holes in the top and bottom of the can, crush the can, and bury deeply in an isolated location.

Do not use container in any connection with feed, food, and drinking water.

Fatal if swallowed or absorbed through the skin. Causes eye damage. May be fatal if inhaled. Do not get in eyes, on skin or on clothing. Wear protective clothing, rubber gloves, and goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking.

Do not breathe fumes or spray mist. For protection against organophosphorous insecticides wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration (MESA) and the U.S. Bureau of Mines at 10 to 15 times the protection of the U.S. Safety and Health under the provisions of 29 CFR Part 11.

Do not contaminate feed or feed. Keep out of reach of children. Keep all unprotected persons out of the operating area. Notify Washland, Inc., and take thoroughly hot (180° F) warm water bath to eating or smoking.

in an air stream is prohibited for MACUR 3 as a result of weaker signals. The trigger should be removed immediately and not reused. These controls should be disposed of and burned in the same manner as the empty containers. Do not pour down drains or into the ground. Do not store in a closed area, which should be discarded with the empty containers. Do not use the probe, etc. in the detection of oil or gas with rubber or other similar material. A shifting re-

ceiling spray mist or droplets from the mixed, diluted NEMACUR 3 should be removed and decontaminated before reuse. This clothing can be decontaminated by machine washing separately from other items with soap or detergent and bleach in hot water twice before reuse. Protective clothing and equipment should be washed down with detergent or soap and bleach in water. Wash water from the cleaning of protective clothing or equipment should not be allowed to run off or otherwise enter water supplies.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

TREATMENT: In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (1 to 2 or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for 3 to 15 minutes. If on face, wash with soap and water. If on mouth, wash with water.

ANTIDOTE Administer atropine sulfate in large doses (2 to 4 mg) to produce a heart rate to the point of tachycardia. If the patient is comatose, he may be administered 1 mg of naloxone hydrochloride.

Concomitant with the bradycardia, falling in stimulation of the cardiac vagus by the parasympathetic nervous system and increased activity of the nerves. Do not give morphine. Start intravenous edrophonium which may be given in a dose of 10 mg per 100 ml of the 12 hours. Administer an oral pulmonary edema dose of 10 mg. Administer a 10 mg dose of morphine and treat symptomatically.

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