

NEW
CASTLE

ACCEPTED
FEB 14 1975
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PESTICIDE REGISTER
EPA REG. NO. 343-27

SEVIMOL 4

Active Ingredient: Carbaryl (1-naphthyl methylcarbamate) 40.38% by wt.
Inert Ingredients: 59.62% by wt.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF INHALED OR SWALLOWED. Avoid Breathing of Spray. Do Not Take Internally. Avoid Contact with Skin and Eyes. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do Not Use 2-PAM, opiates, or cholinesterase-inhibiting drugs.

AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES, STREAMS AND PONDS during Application or When Cleaning Equipment.

*For control
of insect pests*

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*For control
of insect pests
especially for
improved
Billworm control*

WARRANTY:

1. The manufacturer guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness or toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states.
2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties of FITNESS OR MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. This product is sold only on the basis that buyer assumes all risks of use or handling which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this material.
3. No modification of this warranty and disclaimer is authorized, except by specific reference to them in writing by an employee of the manufacturer.

NET CONTENTS

CASTLE CHEMICAL CO.

612/890-1083

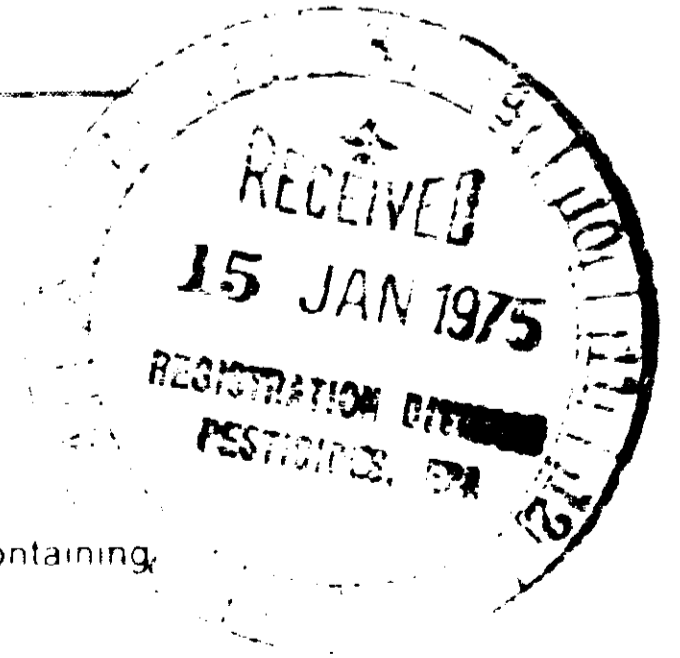
301 Master Avenue Savage, Minn. 55378

U.S. Pat. Nos. 2,903,478 and 3,009,855

SEVIMOL™ is the trade mark of Union Carbide Corporation for an insecticide containing SEVIN™ carbaryl and molasses.

NOT TO BE STORED IN AREAS WHERE TEMPERATURES FREQUENTLY EXCEED 100°F. Product formulated in U.S.A.

E.P.A. Reg. 343 - 27



DIRECTIONS FOR USE

IMPORTANT: The directions on this label are based on tests and field experience relating to (a) effectiveness, and (b) possible injury to plants and animals, and (c) residues in food, feed, meat and milk. Follow directions for most effective and safest use.

CONTROL INSECT CONTROL

Use 1 to 2 quarts per acre, depending on the size of the field and insect population level, for mid- and late season beet weevils, cutworms, fall armyworm, cotton leaf-worm, and fall armyworm.

Use 1 to 2 quarts per acre, depending on the size of the field and insect population level, for beet webworm, striped cutworm, and fall armyworm.

Use 1 to 2 quarts, depending on the size of the field and insect population level, for mid- and late season beet weevil, cutworms, fall armyworm, cotton leaf-worm, and fall armyworm, and tarnished plant bug. Also for light to moderate infestations of Lygus bug, Western angulated stem borer. Applications should be made every 5 to 7 days as long as control is necessary.

Use 1½ to 2½ quarts for pink bollworm on a 5 to 7 day schedule depending on the size of the field and degree of infestation.

Use 2 quarts for stink bug and fall armyworm on a 5 to 7 day schedule. Use 1½ quarts for grasshoppers. The highest dosage should be used when grasshoppers are mature or materials applied on partly defoliated plants.

Aphid population will be suppressed by repeated applications of this insecticide. SEVIMOL does not control spider mites. When infestations are recurrent, use a recommended miticide.

To avoid staining, do not use SEVIMOL after 10:00 a.m.

FORAGE AND FIELD CROP INSECT CONTROL

When the label messages refer to "quarts of SEVIMOL," they refer to quarts of insecticide or their damage-preventive equivalent. Use this label if necessary. Apply sufficient material to obtain full coverage, but do not exceed the maximum finished spray per acre. See special directions below for grasshopper control.

ALFALFA AND SOYBEANS

Recommended dosages refer to quarts of SEVIMOL per acre.

Use 1 to 1 quart for blister beetle and Mexican grain beetle.

Use 1 quart for alfalfa caterpillar, bear leaf beetle, cucumber beetle, green cloverworm, Japanese beetle, grasshoppers, thrips, ground alfalfa mopper, thrips and velvet bean caterpillar.

Use 1 to 1½ quarts for armyworms, corn earworm (bollworm), stink bugs and webworms.

Use 1½ quarts for control of alfalfa weevil larvae in the spring. If pretreatment damage is extensive, cut the alfalfa and apply to stubble.

Use 1½ quarts for cutworm control on alfalfa.

To avoid possible injury to tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next two days.

WARNING! Do not apply a combination of SEVIMOL and 2,4-DB herbicide (such as "Betsy" or "2,4-DButoxene" SB) to soybeans.

SORGHUMS (Including MILO AND GRAIN SORGHUM)

Use 1 to 2 quarts for armyworms, corn earworm, stink bugs and webworms. Use 1½ quarts for sorghum midge and Southwestern corn borer.

Use 1 to 2 quarts per acre, depending on the size of the field and insect population level, for grasshoppers, fall armyworm, and fall armyworm. Do not apply within 21 days of harvest of grain. Do not apply to sorghums used for forage.

SUGAR BEETS

Use 1 to 2 quarts for armyworms, leafhoppers and cutworms.

Do not apply within 14 days of harvest.

GRASSHOPPERS

Apply 1½ to 1½ quarts as often as necessary to control grasshoppers on the above forage crops. Follow pre-harvest and grazing use limitations with each of the above crops. A 1½ to 1 quart rate is suggested for nymphs on small plants or for large leguminous vassels and rangeland life stalks and borders.

A 1 to 1½ quart dosage should be used when grasshoppers are mature or materials applied to crops require greater coverage.

TOBACCO INSECT CONTROL

Recommended dosage: refer to quarts of SEVIMOL 4 per acre.

Special instructions: When using conventional ground equipment, mix with water and use 25-40 quarts of finished spray per acre. Apply for full coverage.

Use 1 to 2 quarts per acre, depending on the size of the field and insect population level, for grasshoppers, fall armyworm, and fall armyworm. Do not apply within 21 days of harvest of grain. Do not apply to sorghums used for forage.

Treated fields may be entered immediately after application.

Planting operations are necessary at least 3 days before plowing or cutting.

SMALL FRUIT INSECT CONTROL

Recommended dosage: refer to quarts of SEVIMOL per acre. Use 1½ to 1½ quarts per acre, depending on the size of the field and insect population level, for grasshoppers, fall armyworm, and fall armyworm. Do not apply within 21 days of harvest of grain. Do not apply to sorghums used for forage.

CRANBERRIES

Use 2 quarts for cutworms, fall armyworm, fall armyworm, grasshoppers, and grasshoppers. Apply in late bloom and as needed at 7 to 10 day intervals. A dilute spray of 300 gallons per acre is suggested.

Do not apply within 1 day of harvest.

STRAWBERRIES

Use 1 to 2 quarts for strawberry leaf miner. Apply in late bloom and as needed at 7 to 10 day intervals. A dilute spray of 300 gallons per acre is suggested.

Do not apply within 1 day of harvest.

(See back panel for further directions for use.)

