

SEVIN 4 Oil carbaryl insecticide is a dispersion of finely ground technical SEVIN in a non-phytotoxic, low volatile oil. Apply as a low volume or ultra-low volume spray by aircraft only. READ THIS LABEL. USE IN STRICT ACCORDANCE WITH DIRECTIONS AND CAUTIONS.

SPECIAL INSTRUCTIONS

1. SEVIN 4 Oil may be applied undiluted or diluted with kerosene, diesel oil or No. 2 fuel oil. Do not dilute SEVIN 4 Oil with more than an equal volume of oil because higher dilutions reduce residual properties and insect control. Do not mix with aromatic solvents, water or other pesticides as they are not compatible with SEVIN 4 Oil.
2. Before and after application, flush entire spray system with kerosene, diesel oil or No. 2 fuel oil until spray system is clean.
3. Product temperatures below 50° F may reduce flow rate and cause uneven coverage. To avoid this or to provide increased spray volume, dilute 1 quart of SEVIN 4 Oil with 4 ounces to 1 quart of kerosene, diesel oil, or No. 2 fuel oil.
4. Calibrate aircraft equipment accurately to deliver the required low or ultra-low volume. Flat fan nozzles with tips ranging from 80015 to 8004 (diluted) or 8002 to 8004 (undiluted) have been used successfully. Use of a fifty mesh in-line strainer is suggested.
5. Fly at heights above plant tops to maintain swath widths of 50 to 100 feet, except for spruce budworm applications.
6. For optimum results apply SEVIN 4 Oil only when weather conditions are favorable. Wind and rising air currents may cause undesirable spray drift. Strictly avoid drift away from the crop being treated.

MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS

Product is highly toxic to bees. Exposed to Direct Treatment or Residual on Crop. Protective Information May Be Obtained from Your Cooperative Agricultural Extension Service. Do Not Use Where Value of Honeybees as Pollinators is More Important than Insect Control. Before Applying, Warn Beekeeper to Locate Hives Beyond Bee Flight Range Until 1 Week After Application or to Take Other Equally Effective Precautions.



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CARB

Active Ingredient
Carbaryl (1)
Petroleum

Inert Ingredient

CAUTION

KEEP OUT

HARMFUL TO

Do Not Take

Wear regular

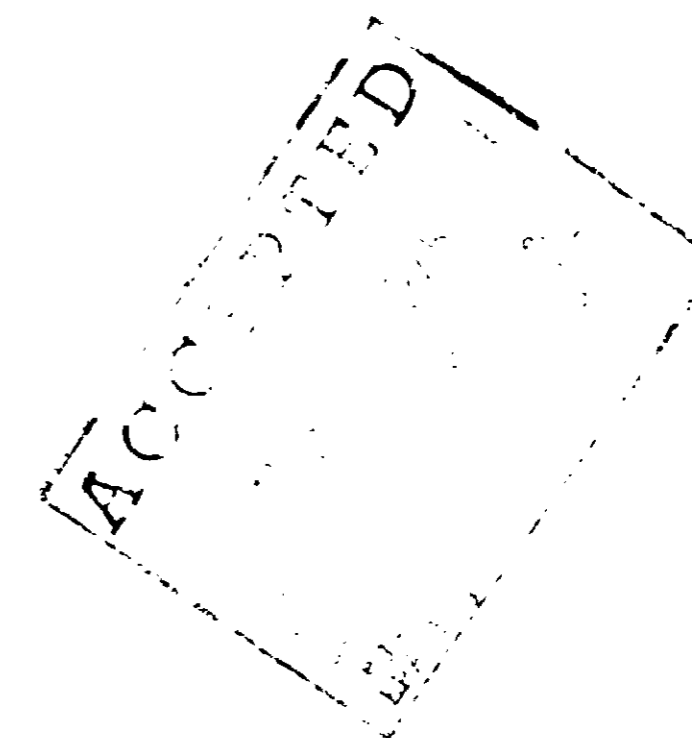
Wash Hands

NOTE FOR

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WARRANTY

1. The manufacturer guarantees and warrants that the statements on this label are based upon responsible experience upon reports of field experience. Tests have not been made.
2. The manufacturer further warrants that the material hereon or representative to make any other warranties of FITNESS on the basis that buyer assumes all risk of loss or handling negligence shall be greater in amount than the purchase or consequential damages resulting from the use of the material.
3. No modification of this warranty and disclaimer is authorized.

Decontaminate empty drum by three successive rinses.

UNION CARBIDE CORPORATION

E.P.A. Reg. No. 1016-70 3/27/73

U.S. Pat. Nos. 2,961,478 and 3,099,811

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NET CONTENTS 55 GALS.



SEVIN 4 OIL

CARBARYL INSECTICIDE (Contains 4 Pounds Carbaryl Per Gallon)

Active Ingredients

Carbaryl (1-naphthyl methylcarbamate)	49.0 % by wt.
Petroleum oils	46.25% by wt.

Inert Ingredients	4.75% by wt
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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.



WARRANTY

1. The manufacturer guarantees and warrants that the material described in terms of net weight is contained within the container and that the statements on this label are based upon responsible experts' evaluation of reasonable tests of the material's efficacy to laboratory animals and plants and field experience and upon reports of field experience. Tests have not been made on all varieties of crop plants.
2. The manufacturer further warrants that the material herein is a empty for use under normal conditions and is not toxic. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties of FITNESS FOR USE OR MERCHANTABILITY, or to give any advice or opinion concerning the material. This product is sold only on the basis that buyer assumes all risk of use, including whether or not the material is suitable for the intended use, and whether or not the user's negligence shall be greater in amount than the purchase price of the material. The user's responsibility for any injury, damage, loss, or consequential damages resulting from the use or handling of the material.
3. No modification of this warranty and disclaimer is authorized except by specific reference to this material by the company or its manufacturer.

Decontaminate empty drum by three successive rinses with water. Do not use for any other purpose. Do not use for any other purpose.

UNION CARBIDE CORPORATION • AGRICULTURAL PRODUCTS • P.O. BOX 1906, SALINAS, CALIF. 93901

EPA Reg No 1016-70-327-73

100-6011E-03

55 GALS.

SEVIN 4 OIL

(Pounds Carbaryl Per Gallon)

by wt.
by wt.
by wt.

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esterase inhibitor. Atropine is antidotal.

STREAMS AND PONDS

at least 10 days before the date of application to other animals and to plants and forage in food crops and

he manufacturer or other manufacturer authorized agent ed concerning this material. This product is sold only to registered applicators and whether or not based on label directions, it is not to be used in a manner not intended by the manufacturer.

manufacturer.
to making or spray tank. Recycled ton drum before reuse

BOX 1906, SALINAS, CAL. 93901

UCC 6014 E (3-75)

IMPORTANT PRE-HARVEST AND GRAZING RESTRICTIONS AND INFORMATION

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions. If SEVIN 4 Oil insecticide is used in accordance with label directions, forage from treated area may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk or meat.

SEVIN may be applied up to and including the day of harvest or grazing of forage crops.

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.

Dosages listed refer to quarts of SEVIN 4 Oil per acre; not to volume of finished spray per acre. See **Special Instructions** for information on preparation of diluted sprays. Keep spray mixtures well agitated.

For grasshoppers: Apply 1/2 to 1 quart SEVIN 4 Oil per acre of rangeland, pasture or wasteland. Lower rate is suggested for nymphs on small plants or sparse vegetation. Use higher rate when grasshoppers are mature or vegetation is heavier.

For gypsy moth, cankerworms, saddled prominent, forest tent caterpillar, and oak leaf rollers: Apply 1 quart of SEVIN 4 Oil per acre when larvae are in early instars and leaves are at least 1/3 grown.

For Spruce Budworm: For protection of spruce and fir foliage in Northeastern States, apply 1 quart of Sevin 4 Oil per acre beginning when larvae are in third and fourth instars.

For Japanese beetles: Apply 1 quart of SEVIN 4 Oil per acre when adult beetles are present.

For range caterpillars: Apply 1/2 to 1 quart of SEVIN 4 Oil per acre of rangeland, pasture or wasteland. Use the lower rate when larvae are in early instars and the higher rate for later instars.

For corn rootworm beetles: Apply 1/2 quart of SEVIN 4 Oil per acre of corn foliage beginning 10 days before harvest.