50383-10

PRODUCT NAME: **REGISTRATION NO.:** 

.50383-10 . .

SUBMISSION NO:

Label Improvement

# WILSON LUCKY SEVIN® 22.5%

Kills gypsy moths and other garden insects. For use on: Tomatoes, beans, potatoes, cucumbers, squash, ornamental plants and shrubs, flowers and shade trees.

## FOR HOME GARDENS ONLY

# KEEP OUT OF REACH OF CHILDREN

#### CAUTION

See side panel for additional precautionary statements.

## **ACTIVE INGREDIENTS:**

Carbaryl (1-naphthyl N-methyl-carbamate) Inert ingredients

22.5%

100.0%

Contains 2 lbs. SEVIN® per gallon

EPA REG. NO. 50383-10 EPA EST. NO. 50383-CN-1

1/2 pint (8 fluid oz.) [1 pint (16 fluid ounces)] [1 quart (32 fluid ounces)]

Manufactured by:

WILSON LABORATORIES INC. DUNDAS, ONTARIO L9H 3H3

PRODUCT OF CANADA

ACCEPTED

APR 24 1997

Under the Federal Insecticide. Fungicide, and Redenticide Act. as amended, for the pesticide registered under EPA Rac. No.

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**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labelling.

#### STORAGE AND DISPOSAL:

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

#### **DISPOSAL:**

**PRODUCT-** Partially filled bottle may be disposed by securely wrapping original container in several layers of newspaper and discard in trash.

CONTAINER- Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

## USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying this product.
- Wear a hat and eye protection when making overhead applications.
- Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until sprays have dried.

BEFORE USING, MIX CONTENTS THOROUGHLY- MIX ONLY AS MUCH SPRAY SOLUTION AS REQUIRED ON DAY OF MIXING. Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Agitate mixture before use and agitate periodically during use. Unless otherwise specified, application can be made on the day of harvest if directions for use on the crops are followed.

Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces.

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Allow spray to dry in treated areas before reentering. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

**VEGETABLE CROPS:** Unless otherwise specified, rates are in terms of LUCKY SEVIN® 22.5% per 1000 sq. ft. in sufficient water (e.g. 2 1/2 gallons) for thorough coverage. Where a dosage range is indicated on vegetables, use lower rate on young plants; higher rate on mature plants. Apply when insects or their damage appear and repeat at 7 to 14 day intervals.

POTATOES, TOMATOES, EGGPLANTS, PEPPERS: Colorado Potato Beetle, Flea Beetles, Leafhoppers, use 2 to 3 Tbsp.; European Corn Borer, Fall Armyworm, Lace Bugs, Stink Bugs, Tarnished Plant Bugs, Tomato Fruitworm, Tomato Hornworm, use 3 to 6 Tbsp.; Cutworms (on Potato, Tomato, Eggplant) use 6 Tbsp.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: Melonworm, Pickleworm, use 2 to 3 Tbsp.; Cucumber Beetles, Flea Beetles, Leafhoppers, Squash Bugs, use 3 Tbsp. Avoid excessive applications. 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 2 days.

**GARDEN PEAS:** Colorado Potato Beetle, Leafhoppers, use 3 Tbsp. Do not apply within 3 days of harvest.

BEAN (GREEN, LIMA, SNAP): Mexican Bean Beetle, 2 Tbsp.; Bean Leaf Beetle, Cucumber Beetles, Flea Beetles, Japanese Beetles, Leafhoppers, Velvet Bean Caterpillar, Western Bean Cutworm, use 3 Tbsp.; Armyworms, Cutworms, Corn Earworm, Stink Bugs, Tarnished Plant Bugs, use 3 to 7 Tbsp.

ORNAMENTAL PLANTS, FLOWERS, SHRUBS AND SHADE TREES: Rose, Carnation, Gladiolus, Zinnia, Chrysanthemum, Lilac, Arborvitae, Juniper, Hydrangea, Azalea, Elm, Maple, Oak, Dogwood, Birch and Pines. (Do not use on Boston Ivy.) For trees taller than 10 feet, consider hiring a licensed professional. Apply 4 level teaspoons per gal. of water when insects or their damage appear. Do not repeat applications more than once a week. Spray to control: Apple Aphid, Bagworm, Birch Leafminer, Blister Beetles, Boxelder Bug, Boxwood Leafminer, Elm Leaf Aphid, Elm Leaf Beetle, Flea Beetles, Gypsy Moth, Japanese Beetle, June Beetles, Lace Bugs, Leafhoppers, Leafrollers, Mealybugs, Mimosa Webworm, Oak Leafminers, Orange Tortrix, Periodical Cicada, Plant Bugs, Puss Caterpillars, Psyllids, Rose Aphid, Roseslug, Scale Insects, Tent caterpillars, Thorn Bugs, Thrips (exposed), Willow Leaf Beetles.

LAWN: Ants, Chinch Bugs, Earwigs, Fall Armyworm, Fleas, Leafhoppers, Mosquitoes, Sod Webworms (Lawn Moths), Millipedes. Apply 1/2 pint (8 oz.) in 15 to 20 gal. water for each 500 sq. ft. of established lawn area. Use garden hose sprayers or pressure type equipment and apply full water volume to insure good penetration of turf. For best results, mow lawn and apply immediately after rain or watering. Repeat in 2 to 3 weeks if necessary.

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NOTE: Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

# PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly after handling. Keep children and animals off treated lawns until these areas are dry.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED- Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Never give anything by mouth to an unconscious or convulsing person. IF ON SKIN- Wash with plenty of soap and water. IF IN EYES- Immediately wash eyes with fresh water for at least 15 minutes. See a doctor if irritation persists. Note to physicians: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

USE PRECAUTIONS: READ ALL LABEL DIRECTIONS BEFORE USING. USE ONLY FOR CLAIMS LISTED AND ONLY AS SPECIFIED ON THIS LABEL.

This product is highly toxic to bees exposed to direct treatment or residues on crops and may kill bees in substantial numbers. Do not use when value of bees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until 1 week after application or to take other equally effective precautions. Further protective information may be obtained from your cooperative Agricultural Extension Service.

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days. SEVIN® is unstable under highly alkaline conditions. Do not use with Lime, Bordeaux, Lime-Sulfur, Casein Lime Spreaders or other alkaline materials. SEVIN® has been used without plant injury with common insecticides and fungicides, except where mixtures have contained a number or pesticides, or under adverse conditions such as high humidity, drought, improper fertilization, etc. Do not combine with emulsifiable liquids, wettable powders, nutrients or adjuvants (or with more than one other pesticide) unless previous use of the mixture has proven compatible and safe to plants. Compatibility can be affected by water in your locality or ingredients in other products. Do not

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apply if physically incompatible. SEVIN® does not control Spider Mites but is compatible with common acaricides.

Consult Agricultural Extension Service or State Agricultural Experiment Stations for additional information, as the timing, number and rate of applications will vary with local conditions.

SEVIN® is a registered trademark of RHÔNE-POULENC NEDERLAND, B.V., used under licence by Wilson Laboratories Inc.