

829-128

02/12/2004

114

MASTER LABEL

S A SOUTHERN
5 0 AG®

SEVIN

5% DUST

ACCEPTED
FEB 12 2004
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 829-128

FOR USE ON VEGETABLES AND TURF FOR CONTROL OF CUTWORMS, ARMYWORMS, TICKS, FLEAS, FIELD CRICKETS, DARKLING BEETLES, GRASSHOPPERS, SOWBUGS, SOD WEBWORMS, AND ANTS. ALSO FOR THE OUTDOOR CONTROL OF FIRE ANTS.

Note to the reviewer: The following is for use on the residential only label in place of Turf in the above statements: ORNAMENTAL PLANTS, PETS, AND LAWNS

ACTIVE INGREDIENT:	
Carbaryl (1-Naphthyl N-methylcarbamate)	5.00%
INERT INGREDIENTS	95.00%
TOTAL	100.00%

CAUTION: KEEP OUT OF REACH OF CHILDREN

FIRST AID

N-METHYLCARBAMATE

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Carbaryl is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide are NOT recommended.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No.

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607

EPA REG. NO.: 829-128 J6 **NET WT.: 25 lb.**

Note to reviewer: The following section is for the commercial use label.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks and household latex or rubber gloves when applying this product. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water Keep and wash PPE separately from other laundry.

Note to reviewer: The following Residential Use Requirements section is for the residential use labeling:

RESIDENTIAL USE REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product. 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 dust has settled.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not use this product in commercial food areas or food handling establishments, restaurants, or other places where food is prepared or processed.

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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Note to the reviewer: The following WPS sections are for the commercial use labeling (25 lbs. and over).

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, Waterproof gloves, Shoes plus Socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off treated areas until dust has settled.

NOTE: Number in () behind crop name is the days required between final application and harvest (PHI). Where dosage ranges are indicated, use higher dosages on maturing plants and proportionately less when applied by ground equipment to smaller plants. Do not exceed maximum indicated dosages. Before applying consult proper State Extension Authority to determine if local recommendations are consistent with this label. This product may injure tender plant parts particularly when applications are uneven, or when plants are wet, or when applications are made during periods of sustained high humidity. This product may not give satisfactory control under all conditions. Timing, method of application, weather conditions, severity of insect infestation and other factors influencing the results obtained from the use of this product are beyond the control of the seller.

Do not use this product on plants above chest height.

Note to Reviewer: The following use rates are for commercial use labeling.

BEANS and COWPEAS (succulents 3, dried 21, forage 14, hay 21.) (Do not apply to cowpeas within 3 days of harvest.) For the control of Mexican bean beetle, Japanese beetle adults, bean leaf beetle, cucumber beetle, corn earworm, and fall armyworm. Make 20 to 40 lbs. per acre applications on beans and 20 to 30 Lbs. per acre applications on cowpeas. Apply to foliage as needed to maintain control.

ALFALFA, CLOVER GRASS and HAY and SOYBEANS (Alfalfa and Clover 7) (Soybeans 21) To control Mexican bean beetle, Japanese beetle adults, armyworms, leafhoppers, grasshoppers, corn earworm, velvet bean caterpillars. Make 30 lbs. per acre applications as needed.

BROCCOLI, CABBAGE and CAULIFLOWER (3) For the control of cabbage caterpillars or harlequin bug. Apply at weekly intervals using 20 to 40 lbs. per acre applications depending on the size of the plants, beginning when plants are set in the field. Control of cabbage loopers, with this dust may not be satisfactory.

CORN (Ears 2, forage 14, fodder 48) For the control of corn earworms, fall armyworms, sap beetles, Japanese beetle adults, corn earworm and fall armyworm larvae in silks: Make four 40 lbs. per acre applications, directed to ear and silks at 2-day intervals beginning when silks first appear. Continue applications at 3-day intervals until silks have completely wilted. Corn earworm and fall armyworm larvae in the whorl (bud worm damage): When insects appear direct dust into the whorl using 30 to 40 lbs. per acre application. Repeat if necessary. Japanese beetle adults: Make 40 lbs. per acre applications as necessary to maintain control. Satisfactory worm control in corn is difficult to obtain. Consult the proper State Extension Authority for recommended timing of applications. Application of this product to the tassel region of corn during pollen shed period will seriously reduce bee population.

TOMATOES, POTATOES, PEPPER, OKRA and EGGPLANT (3) (Potatoes, 7) For the control of Colorado potato beetle, flea beetle, leafhoppers, tomato fruitworm, fall armyworm, tomato hornworm and stink bugs. Make 25 to 40 lbs. per acre applications to foliage as necessary. For tomato fruitworm on tomatoes, peppers and okra apply at weekly intervals after fruit has begun to set.

GRAPES (7) For the control of Japanese beetle adults, apply 40 lbs. per acre when insects first appear. Repeat as necessary. For control of grape berry moth, flea beetle, leafhoppers, and leaf skeletonizer consult proper State Extension authority for timing of applications.

LAWN and TURF for the control of sod webworms and fall armyworms. When insects appear, apply evenly, using 5 Lbs. per 1000 sq. ft. in late afternoon. Repeat if necessary.

IMPORTED FIRE ANTS - MOUND TREATMENT: Lightly disturb the top of the mound in order to make the ants more active. Then immediately apply 2-4 ounces to the mound and the area surrounding the mound. For best results apply in the early morning or late afternoon. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Do not severely disturb the mound as mound relocation may occur. Do not irrigate after treatment. Treat new mounds as they appear.

Note to Reviewer: The following use rates are for residential use labeling.

BEANS and COWPEAS (succulents 3, dried 21, forage 14, hay 21.) (Do not apply to cowpeas within 3 days of harvest.) For the control of Mexican bean beetle, Japanese beetle adults, bean leaf beetle, cucumber beetle, corn earworm, and fall armyworm. Make .5 to 1 lb. per 1,000 sq. ft. applications on beans and .5 to .75 Lb. per 1,000 sq. ft. applications on cowpeas. Apply to foliage as needed to maintain control.

ALFALFA, CLOVER GRASS and HAY and SOYBEANS (Alfalfa and Clover 7) (Soybeans 21) To control Mexican bean beetle, Japanese beetle adults, armyworms, leafhoppers, grasshoppers, corn earworm, velvet bean caterpillars. Make .75 lb. per 1,000 sq. ft. applications as needed.

BROCCOLI, CABBAGE and CAULIFLOWER (3) For the control of cabbage caterpillars or harlequin bug. Apply at weekly intervals using .5 to 1 Lb. per 1,000 sq. ft. applications depending on the size of the plants, beginning when plants are set in the field. Control of cabbage loopers, with this dust may not be satisfactory.

CORN (Ears 2, forage 14, fodder 48) For the control of corn earworms, fall armyworms, sap beetles, Japanese beetle adults, corn earworm and fall armyworm larvae in silks: Make four 1Lb. per 1,000 sq. ft. applications, directed to ear and silks at 2-day intervals beginning when silks first appear. Continue applications at 3-day intervals until silks have completely wilted. Corn earworm and fall armyworm larvae in the whorl (bud worm damage): When insects appear direct dust into the whorl using .75 to 1 Lb. per 1,000 sq. ft. application. Repeat if necessary. Japanese beetle adults: Make 1 Lb. per 1,000 sq. ft. applications as necessary to maintain control. Satisfactory worm control in corn is difficult to obtain. Consult the proper State Extension authority for recommended timing of applications. Application of this product to the tassel region of corn during pollen shed period will seriously reduce bee population.

TOMATOES, POTATOES, PEPPER, OKRA and EGGPLANT (3) (Potatoes, 7) For the control of Colorado potato beetle, flea beetle, leafhoppers, tomato fruitworm, fall armyworm, tomato hornworm and stink bugs. Make .6 to 1 Lb. per 1,000 sq. ft. applications to foliage as necessary. For tomato fruitworm on tomatoes, peppers and okra apply at weekly intervals after fruit has begun to set.

GRAPES (7) For the control of Japanese beetle adults, apply 1 Lb. per 1,000 sq. ft. when insects first appear. Repeat as necessary. For control of grape berry moth, flea beetle, leafhoppers, and leaf skeletonizer consult proper State Extension authority for timing of applications.

DOGS and CATS for the control of brown dog ticks and fleas. Dust liberally over animal rubbing well into skin. Do not apply to areas around eyes, nose and mouth. Prevent dust from entering animals nose and mouth. Also dust animal sleeping quarters. Do not reapply this product within 30 days from the last application.

Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. This product must not be applied by children or when children are present. Do not use on pregnant dogs. Do not use on kittens or puppies under 12 weeks of age.

NOTE: This product may stain carpets or other fabrics. Do not apply directly to carpets or allow the treated animals on carpeted areas.

LAWN and TURF for the control of sod webworms and fall armyworms. When insects appear, apply evenly, using 5 Lbs. per 1000 sq. ft. in late afternoon. Repeat if necessary.

IMPORTED FIRE ANTS - MOUND TREATMENT: Lightly disturb the top of the mound in order to make the ants more active. Then immediately apply 2-4 ounces to the mound and the area surrounding the mound. For best results apply in the early morning or late afternoon. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Do not severely disturb the mound as mound relocation may occur. Do not irrigate after treatment. Treat new mounds as they appear.

ORNAMENTALS in home gardens. Use on arborvitae, azalea, carnation, chrysanthemum, gladioli, hydrangea, juniper, lilac, rose, zinnia to control bagworm, blister beetle, Japanese beetle and June beetle adults, lace bug, leaf rollers, mimosa webworm, orange tortrix, periodical cicada, tent caterpillar, thorn bug, and exposed thrips. Apply to plants as needed to maintain control. Consult State Extension specialist for timing of applications. Do not use on Boston ivy or Trees.

NOTE: Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl label(s).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store pesticide in the original container in a locked storage area.

PESTICIDE DISPOSAL: To dispose of excess pesticide, securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard container in trash.

Note to reviewer: The following Storage and Disposal is for the residential use labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Pesticide should be stored in the original container in a locked storage area.

PESTICIDE DISPOSAL: **If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions and precautions given herewith.

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