

(Center Panel)

Riverside Trademark®

10% SEVIN® DUST
CARBARYL INSECTICIDE

USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF COTTON, CERTAIN SMALL FRUITS, CERTAIN VEGETABLES, TOBACCO, CERTAIN FORAGE AND FIELD CROPS, GRASSHOPPERS.

ACTIVE INGREDIENT	
Carbaryl (1-Naphthyl N-Methylcarbamate).....	10%
INERT INGREDIENTS.....	90%
	Total 100%

STOP-READ LABEL BEFORE USING!

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting and seek medical attention immediately.
IF INHALED: Remove victim to fresh air and apply respiration if indicated.
IF ON SKIN: Remove contaminated clothing and wash with soap and water.
IF IN EYES: Flush eyes thoroughly with water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 9779-81

EPA EST. NO. 9779-AL-01

Riverside
Trademark®

MANUFACTURED BY
RIVERSIDE CHEMICAL COMPANY
A SUBSIDIARY OF TERRA CHEMICALS INTERNATIONAL, INC.
TERRA CENTRE, 600 FOURTH STREET, SIOUX CITY, IOWA 51101
RIVERSIDE SERVES AGRICULTURE. AGRICULTURE SERVES EVERYONE.

NET CONTENTS _____ POUNDS

ACCEPTED
9779-81
JAN 14 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act
Registration No. 9779-81
EPA Reg. No. 9779-81

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until dusts have settled. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under "Precautionary Statements." In the event of spillage or leakage, scrape up and dispose of in accordance with information given under "DISPOSAL." Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

Suggested dosages refer to pounds of RIVERSIDE 10% SEVIN DUST to use per acre of crop treated. Where dosage range is indicated, use the lower rate on small or young plants and the higher rate on large or mature plants. Always use sufficient dust to obtain good coverage of the crop plants being treated. Apply when insects or their damage appear and repeat applications as necessary, or at 7 to 10 day intervals, unless shorter intervals are specified in "DIRECTIONS FOR USE." NOTE: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application. Subsequent planting of food or feed crops in treated soil must be made with crops on this or other carbaryl labels.

BEST AVAILABLE COPY

COTTON: For early season control of thrips, flea beetles, cotton fleahopper, cotton leafworm, and striped blister beetle, apply 5 to 10 pounds. For mid and late season control of boll weevil, bollworm, fall armyworm, cotton leaf perforator, leaf rollers, leafhoppers, and tarnished plant bug, apply 10 to 20 pounds. Make applications every 5 to 7 days as long as control is necessary. For control of pink bollworm apply 15 to 25 pounds on a 5 to 7 day schedule. For control of stink bugs and salt-marsh caterpillar apply 20 pounds. Aphid populations will be suppressed by repeated applications. Do not apply later than 7 days before harvest.

SMALL FRUITS (Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries): Use 20 pounds for Japanese beetles, leaf rollers, and raspberry aphid. Do not apply later than 7 days before harvesting berries.

GRAPES: Use 10 to 20 pounds for grape leaf folder, grape leafhopper, and grape leaf skeletonizer. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. Use 20 pounds for grapeberry moth, Japanese beetle, June beetles, and red-banded leafroller.

STRAWBERRIES: Use 10 to 20 pounds for meadow spittlebug, strawberry leafroller, and strawberry weevil. Do not apply later than 1 day before harvesting berries.

VEGETABLES

ASPARAGUS: Use 10 to 20 pounds for asparagus beetle on seedlings or spears. Do not apply later than 1 day before harvesting asparagus. Use 20 to 40 pounds for asparagus beetle and apache cicada on ferns or brush growth in the post-harvest period. Do not apply more often than once every 3 days.

BEANS (Green Beans, Lima Beans, Snap Beans, Cowpeas and Black-Eyed Peas): Use 5 pounds for Mexican bean beetle, 10 pounds for bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leafhoppers, velvetbean caterpillar, and westernbean cutworm. Use 10 to 15 pounds for armyworms, corn earworm, stink bugs, and tarnished plant bug.

CORN: Use 10 to 20 pounds for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetle, sap beetles, and leafhoppers. For larvae in whorl (budworm damage) and foliage feeders, apply to entire plant. Repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestation. Timing and good coverage are absolutely essential for effective control. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

CUCUMBER, MELONS, PUMPKIN, AND SQUASH: Use 5 to 10 pounds for pickleworm and melonworm, 10 pounds for cucumber beetles, flea beetles, leafhoppers, and squash bugs. Avoid excessive applications. Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. RIVERSIDE 10% SEVIN DUST injures watermelons in Florida.

GARDEN PEAS: Use 10 pounds for leafhoppers. Use 10 pounds for Colorado potato beetle. For Colorado potato beetle control, direct application to weeds in fields of garden peas. This application is intended to help prevent insect contamination in the processed peas. Use 10 to 15 pounds for armyworms and grasshoppers.

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POTATO, TOMATO, EGGPLANT, AND PEPPER: Use 5 to 10 pounds for Colorado potato beetle, flea beetles and leafhoppers. Use 10 to 20 pounds for European corn borer, fall armyworm, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bugs, and stink bugs.

OKRA: Use 10 to 20 pounds for corn earworm and stink bugs. Repeat at 5 to 7 day intervals or as necessary.

CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE (ESCAROLE), GARDEN BEETS, HORSERADISH, KALE, LEAF LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIPS, RADISHES, RUTABAGAS, SALSIFY, SPINACH, SWISS CHARD AND TURNIPS: Use 10 to 20 pounds for flea beetles, harlequin bug and leafhoppers. To control six spotted leafhoppers (aster yellows vector), apply 20 to 30 pounds in a 5 to 7 day schedule. Use 20 to 40 pounds for armyworms, imported cabbageworm, corn earworm, tarnished plant bug, and stink bugs. For optimum control of corn earworm after lettuce heads begin to form, use 40 pounds in a 5 to 7 day schedule. Where cabbage looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small cabbage loopers after edible portions begin to form, use 10 to 20 pounds in a 5 to 7 day schedule. Do not apply to Chinese cabbage, collards, dandelion, endive (escarole), garden beets, kale, leaf lettuce, mustard greens, parsley, salsify, spinach, Swiss chard or turnips later than 14 days before harvest or to horseradish, parsnips, radishes, and rutabagas later than 3 days before harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, AND KOHLRABI: Use 5 to 10 pounds for flea beetles and harlequin bug. Use 10 to 20 pounds for armyworms, imported cabbageworm, and corn earworm. Where cabbage looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small cabbage loopers after edible portions begin to form, use in a 5 to 7 day schedule. Do not apply to these crops later than 3 days before harvest.

TOBACCO: In plant beds (for tobacco flea beetle), apply 1 to 2 pounds per 100 square yards when insects appear. Avoid excessive application; plant injury may result. Repeat as needed at 10 to 14 day intervals and just before transplanting.

In fields (broadcast applications for hornworms and tobacco flea beetles), apply 7.5 to 12.5 pounds per acre depending on size of the plants. Good coverage is essential. Use the highest dosage only on large plants and repeat as needed. Heavier applications may cause plant injury. If late applications are necessary, allow 3 days before priming or cutting. Treated fields may be entered immediately after dust has settled. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

FORAGE AND FIELD CROPS

ALFALFA, CLOVERS, COWPEAS, PEANUTS, AND SOYBEANS: Use 5 to 10 pounds of blister beetles and Mexican bean beetle. Use 10 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips, and velvetbean caterpillar. Use 10 to 15 pounds for armyworms, corn earworm, stink bugs, and webworms. 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. On cowpeas and alfalfa, do not apply later than 3 days before harvest.

FORAGE GRASSES AND PASTURE: Use 10 to 15 pounds for armyworms and thrips. For optimum thrips control in grasses grown for seed, direct dust into boot.

RICE (In the Mississippi Delta and Texas): Use 10 to 15 pounds for armyworms and stink bugs. Warning! Do not apply before heading if propanil has been or will be applied; plant injury may result. Do not apply later than 14 days before harvesting rice. Do not use on rice fields in which crayfish and/or catfish farming is included in the cultural practice.

SORGHUMS (Milo and Grain Sorghum): Use 10 to 20 pounds for armyworms, corn earworm, stink bugs, and webworms. Use 15 pounds for sorghum midge. For optimum insect control on grain sorghum, direct dust into the forming heads. Treatment for sorghum midge control should be made 3 to 5 days after heads have emerged from boot. Do not apply later than 21 days before harvesting sorghums.

GRASSHOPPERS: Apply 5 to 15 pounds as often as necessary to control grasshoppers on the above crops. A 5 to 10 pound rate is suggested for nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks, and borders. A 10 to 15 pound dosage should be used when grasshoppers are mature or material is applied to crops requiring greater coverage. Do not apply more than 10 pounds per acre to cucumbers, melons, pumpkins, or squash. Follow the appropriate time limitations as given under the appropriate crops.

NOTICE: RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to RIVERSIDE CHEMICAL COMPANY and buyer assumes the risk of any such use. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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