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Ms. Joyce Pazianos  
Celex Corporation  
c/o Pazianos Associates  
1338 G Street, SE  
Washington, DC 20003

Dear Ms. Pazianos:

Subject: Revised Labeling  
Sevin 11.7% Flowable  
EPA Reg. No. 46515-35  
Your Submission Dated January 2, 1992

The labeling for the product referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

1. In your Environmental Hazards paragraph revise the sentence "Do not apply directly to water, to areas where..." to read "Do not apply directly to water or wetlands." Delete the sentence "Runoff may be hazardous to aquatic organisms in neighboring areas."
2. The PHI for carrots and squash must be changed to a 0 day PHI.

Submit five copies of revised labeling incorporating the above comments before you release this product for shipment bearing this label.

Sincerely yours,

DITE

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (H-7505C)

Sevin 11.7% Flowable

For use on Flowers, Vegetables, Fruits, Lawns,  
Shrubs and Ornamentals.

ACTIVE INGREDIENT:

*Carbaryl (1-naphthyl N-methylcarbamate).....	11.7%
INERT INGREDIENTS: .....	88.3%
TOTAL:	100.0%

Contains 1 pound Carbaryl per gallon.  
\*SEVIN is a registered trademark of Rhone-Poulenc for  
carbaryl insecticides.

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See back panel for additional precautionary statements.  
Read entire label.  
EPA Reg. No. 46515-35

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements.  
Read entire label.

NET CONTENTS 1 QT.

12-18-91

**IMPORTANT: TO AVOID DAMAGE OR POOR RESULTS, CAREFULLY READ ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS.**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

May be harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Give victim 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF IN EYES:** Flush eyes with plenty of water. If irritation persists get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash skin with plenty of soap and water.

**NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is Antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs.

**EMERGENCY INFORMATION: Call 1-800/858-7378**

**OTHER INFORMATION: Call 1-313/459-4200**

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. 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. **FOR HOUSEHOLD USE ONLY.**

**BEST AVAILABLE COPY**

**OPTION A** - For use with a hose-end sprayer.

**HOW TO USE:** 1) Shake well before using. 2) Connect spray nozzle to garden hose. 3) Remove cap from bottle and screw bottle into spray nozzle. 4) Turn the "on-off" lever to the "off" position by turning to the right, and then turn water on full volume. 5) Hold the sprayer at waist level with the nozzle pointed away from face and body. 6) To spray, turn the "on-off" lever to the center "on" position. Spray to cover the entire plant including underside of leaves. Repeat application at 7-10 day intervals. Observe preharvest intervals indicated. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

**OPTION B** - For use with Homeowner's equipment.

**HOW TO USE:** Shake well before using. Sevin 11.7% Flowable may be applied by using a hose-end sprayer, pressure sprayer or power sprayer. Keep spray solution well agitated during use. Use the dosage (in tablespoons per gallon of water) indicated. Spray to cover the entire plant including underside of leaves. Repeat application at 7-10 day intervals. Observe preharvest intervals indicated. Subsequent planting of food and feed crops in treated soil must be made with crops listed on this or other carbaryl labels.

**FOR FLOWER, SHRUB AND TREE INSECT CONTROL:** Apply when insects or their damage first appear.

For the control of Aphid, Sawworm, Birch Leafminer, Blister Beetle, Flea Beetle, Gypsy Moth, Japanese Beetle, June Beetle, Lace Bug, Leafhopper, Leaf Roller, Mealybug, Mimosa Webworm, Oak Leaf Miner, Periodical Cicadae (17 Year Locust), Plant Bug, Psyllid, Rose Aphid, Tent Caterpillar, Thrip (exposed stages), Willow Leaf Beetle. Spray thoroughly to cover both sides of foliage, stems, trunks and twigs. Repeat weekly, or as required. (For **OPTION B** only - Use 2 1/2 tablespoons per gallon of water.)

**DO NOT APPLY TO BOSTON IVY, VIRGINIA CREEPER AND MAIDENHAIR FERN.**

**FOR VEGETABLE INSECT CONTROL:** Apply when insects or their damage first appear.

**CORN:** For the control of Armyworm, Budworm, Corn Earworm, Corn Rootworm (adult), Cutworm, European Corn Borer (including larvae), Fall Armyworm, Flea Beetle, Japanese Beetle, Leafhopper, Sap Beetle, Stink Bug, Southern Corn Borer. May be used up to day of harvest. Repeat at 7-10 day intervals, or as necessary. Application of this product to the tassel region on the corn during the pollen-shedding period will seriously reduce the bee population. (For **OPTION B** only - Use 2 1/2 tablespoons per gallon of water for young plants and 5 tablespoons per gallon for mature plants.) For control of **Budworm:** Apply thoroughly into whorls when plants are about knee high. Repeat at weekly intervals, until tassels emerge. For control of **Corn Earworm:** Apply to silks as soon as they appear. Make 3-4 applications at 2 to 3 day intervals as infestation warrants. Reapply immediately after rain.

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**BEANS (green), Lima, Snap, Cowpea and Blackeyed Peas:** For control of Bean Leaf Beetle, Cucumber Beetle, Japanese Beetle, Leafhopper, Velvetbean Caterpillar, Western Bean Cutworm. May be used up to the day of harvest. (For OPTION B only - Use 2 1/2 tablespoons per gallon of water for young plants and 5 tablespoons per gallon of water for mature plants.)

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, GARDEN BEET (roots), HORSERADISH, KOHLRABI, LETTUCE (head), PARSNIPS, RADISH, RUTABAGAS, SALSIFY (roots), SQUASH, TURNIPS (roots):** For control of Armyworm, Aster Leafhopper, Blister Beetle, Cabbage Looper, Corn Earworm, Corn Rootworm, Cross-striped Cabbageworm, Cucumber Beetle, Cutworm, Diamondback Moth (larvae), European Corn Borer, Fall Armyworm, Flea Beetle, Grasshopper, Harlequin Bug, Imported Cabbageworm, Japanese Beetle, Lace Bug, Leafhopper, Lygus Bug, Saltmarsh Caterpillar, Sap Beetle, Spittlebug, Squash Bug, Squash Vine Borer, Stink Bug, Tarnished Plant Bug, Thrip, Yellow Striped Armyworm. Do not apply within 3 days of harvest. (For OPTION B only - Use 2 1/2 tablespoons per gallon of water for young plants and 5 tablespoons per gallon for mature plants.)

**CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE, GARDEN BEET (tops), KALE, LEAF LETTUCE, MUSTARD GREENS, PARSLEY, SALSIFY (tops), SPINACH, SWISS CHARD, TURNIP GREENS:** For the control of Armyworm, Beet Webworm, Blister Beetle, Cabbage Looper, Corn Earworm, Corn Rootworm, Cross-striped Cabbageworm, Cucumber Beetle, Cutworm, Diamondback Moth (larvae), European Corn Borer, Fall Armyworm, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Japanese Beetle, Lace Bug, Leafhopper, Lygus Bug, Saltmarsh Caterpillar, Sap Beetle, Spittlebug, Stink Bug, Tarnished Plant Bug, Thrip, Yellowstriped Armyworm. Do not apply within 14 days of harvest. (For OPTION B only - Use 2 1/2 tablespoons per gallon of water for young plants and 5 tablespoons per gallon for mature plants.)

**CUCUMBERS, EGGPLANT, MELONS, PEPPERS, POTATO, PUMPKIN, TOMATO:** For control of Armyworm, Aster Leafhopper, Blister Beetle, Cabbage Looper, Climbing Cutworm, Colorado Potato Beetle, Corn Earworm, Corn Rootworm, Cucumber Beetle, Cutworm, European Corn Borer, Fall Armyworm, Flea Beetle, Green Cloverworm, Harlequin Bug, Japanese Beetle, Leafhopper, Lace Bug, Lygus Bug, Mexican Bean Beetle, Plant Bug, Sap Beetle, Squash Bug, Squash Vine Borer, Stink Bug, Tarnished Plant Bug, Three-cornered Alfalfa Hopper, Three-lined Potato Beetle, Thrip, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Yellowstriped Armyworm. May be applied up to day of harvest. (For OPTION B only - Use 2 1/2 tablespoons per gallon of water.)

**FOR FRUIT TREE INSECT CONTROL:** Apply to non-bearing trees 7 to 10 days after full leaf stage and repeat at 2 to 3 week intervals.

On bearing trees, to avoid thinning of fruit, delay use for at least 30 days after bloom. Use at 10 to 14 day intervals.

**APPLE and PEAR TREES:** For the control of Green Apple Aphid, Fruit Tree & Red Banded Leaf Roller, Bagworm, Plum Curculio and Codling Moth. Do not apply within one day of harvest. (For OPTION B only - Use 2 1/2 tablespoons per gallon of water.)

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**PEACH and PLUM TREES:** For the control of Fruit Tree Leaf Roller, June Beetle, Oriental Fruit Moth, Peach Tree Eorer, Peach Twig Borer, Plum Curculio, Twig Borer. Do not apply within one day of harvest. For the control of Lesser Peach Tree Borer, spray limbs and tree trunks thoroughly, weekly, during moth flight. (For **OPTION B** only - Use 2 1/2 tablespoons per gallon of water.)

**FRUIT REDUCTION ON ORNAMENTAL TREES:** Apply with pressure type sprayer only. When fruit production is not desired on Apple trees or Crataegus Sp. (Crabapples) spray 5 tablespoons per gallon after full bloom. One treatment is prescribed and complete fruit drop should not be expected.

**FOR LAWN INSECT CONTROL:** Apply with pressure type sprayer only. **FOR BEST RESULTS -** Mow lawn first, remove thatch and apply after irrigation. Repeat in 3 to 4 weeks.

Use a pressure type sprayer for control of: Ants, Brown Dog Ticks, Earwigs, Fall Armyworms, Leafhoppers, Millipedes and Mosquito, use 5 fl. oz. in one gallon of water to cover 500 sq. ft. For control of Chinch Bugs, Fleas and \*Sod Webworms, use 5 fl. oz in one gallon of water per 230 sq. ft. (1 fl. oz. = 2 tbsps.)  
\*For Sod Webworms, apply May 15th and repeat at 30 day intervals through August.

**STORAGE & DISPOSAL**

**STORAGE:** Store in original container in locked storage area inaccessible to children.

**DISPOSAL:** Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

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

MADE IN THE USA FOR KMART CORPORATION, TROY, MICHIGAN 48084

REGISTERED AND MANUFACTURED BY CELEX CORPORATION, PLYMOUTH, MICHIGAN 48170

EPA Est. No. 46515-MI-1

EPA Reg. No. 46515-35

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