



067572-00075-062399

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Systems Integration Group, Inc.



PM 04

67572 - 75

06/23/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

Contract Packaging , Inc.
c/o RegWest Company
P.O. Box 2220
Greeley, CO. 80632-2220

OFFICE OF
PREVENTION PESTICIDES AND
TOXIC SUBSTANCES

JUN 23 1999

Subject: CP Carbaryl Insecticide Spray-RTU
EPA Registration No. 67572-75
Amendments dated 13 May 1999 and 24 May 1999.
Notifications dated 9 July 1997, 27 August 1998 and 13
January 1999.

Dear Ms Davis:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1). On page 2 under the heading "VEGETABLE CROPS" in the sentence defining PHI add the words "in days" so that the statement reads: "PHI refers to the minimum interval in days that must be observed between the date of the last application and date of harvest."

2). On page under the Vegetable Crop heading the PHI's of the following crops must be corrected:

Crowder peas and Southern peas- 3 day PHI

Chinese Cabbage- 14 day PHI

Dandelion and Garden Beet tops- 14 day PHI

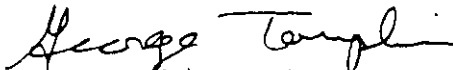
Peanuts- 14 day PHI

In reviewing the files in the jacket for the above product, it was noted that there were three notifications involving labeling changes (9 July 1997, 27 August 1998, and 13 January 1999). In the label from the 13 January 1999 notification involving the addition of the condensed selling copy (second panel) the following changes

must be made: 1). Under the three headings ("For Vegetable Bugs", "For Bugs Around Buildings", and "For Ornamental Bugs") the use of the word "Bugs" in each heading must be changed to "Pests" since most of the pests listed are not bugs.

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,



George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

CP CARBARYL INSECTICIDE SPRAY – RTU

- Ready to Use
- Shake Well and Spray
- Easy to Apply
- Protects Like Dust
- Use on: Fruits, Trees, Vegetables, Ornamentals, Shrubs, Roses and Flowers
(See Inside Label for Detailed Listing)

Kills Japanese Beetles

- Kills Over 100 Insect Pests:
 - 48 Different Insects on Vegetable Crops
 - 74 Different Insects on Fruit Crops
 - 80 Different Insects on Trees, Ornamentals, Shrubs, Flowers
 - 15 Different Insects Around Buildings and Other Outdoor Areas

ACCEPTED
with COMMENTS
In EPA Letter dated:
JUN 23 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
67572-75

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate)	0.126%
INERT INGREDIENTS	<u>99.874%</u>
Total	100.000%

Keep Out of Reach of Children
CAUTION
See back panel for precautionary statements.

PRECAUCION AL USUARIO: Si usted no le ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

EPA Reg. No. 67572-75 EPA Est. 67572-GA-1

Net Contents ____ fl. oz.

Manufactured by:
CONTRACT PACKAGING, INC.
P.O. Box 1508
Covington, GA 30209-1508

DIRECTIONS FOR USE

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

SHAKE CONTAINER BEFORE USING

Hold sprayer 8 to 12 inches from the area to be treated. Spray until surface is wet.

Apply when air is calm to avoid drift and contact with eyes and skin. This product is not recommended to be applied in mid-day sun or when temperatures exceed 85°F as temporary leaf burn may occur. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

VEGETABLE CROPS

For control of all the vegetable pests listed below, apply this product in adequate volume to effectively cover both the upper and lower surfaces of the plant. **NOTE:** This product is not registered for use on celery and sweet potatoes in California.

PHI refers to the minimum interval that must be observed between the date of the last application and date of harvest. **APP** refers to the maximum number of applications per season.

CROPS	PHI	APP	PESTS	
Asparagus	1	3	Alfalfa caterpillar	Lima bean pod borer
Crowder peas, Southern peas	2	6	Apache cicada	Lygus bugs
Corn, sweet	2	8	Armyworms	Melon worm
Broccoli, Brussels sprouts, Cabbage, Cauliflower, Chinese Cabbage, Kohlrabi	3	3	Asparagus beetle	Mexican bean beetle
Eggplant, Tomato	3	4	Aster leafhopper	Pea leaf weevil
Black-eyed peas, Green beans, Lima beans, Navy beans, Snap beans, Cowpeas, Cucumber, Melons, Okra, Peas, Peppers, Pumpkin, Squash	3	6	Bean leaf beetle	Pea weevil
Carrots, Dandelion, Garden beet roots, Garden beet tops, Horseradish, Parsnips, Potatos, Radishes, Rutabagas, Salsify roots, Turnip roots	7	3	Blister beetles	Rednecked peanutworm
Sweet potatoes	7	4	Chinch bug	Sap beetles
Peanuts	7	5	Colorado potato beetle	Southwestern corn borer
Celery, Collards, Endive (Escarole), Hanover salads, Head lettuce, Kale, Leaf lettuce, Mustard greens, Parsley, Salsify tops, Spinach, Swiss chard, Turnip tops	14	3	Corn earworm	Spittlebugs
Dried beans	21	6	Corn rootworm adult	Squash bugs
			Cowpea curculio	Stink bugs
			Cucumber beetle	Sweet potato weevil
			Cutworms	Tarnished plant bug
			European corn borer	Three cornered alfalfa hopper
			Fall armyworm	Thrips
			Flea beetles	Tomato hornworm
			Grasshoppers	Tomato pinworm
			Green cloverworm	Tortoise beetle
			Harlequin bug	Velvetbean caterpillar
			Imported cabbageworm	Webworms
			Japanese beetle	Western bean cutworm
			Lace bugs	Whitefringed beetle (adults)
			Leafhoppers	Yellowstriped armyworm

FRUIT CROPS

This product may be used as a spot treatment for localized pest infestations on the tree fruits listed below. Do not use on large trees or where pest populations are generally inaccessible to spray deposits, as inadequate control will result. Direct spray toward upper and lower leaf surfaces and between fruit clusters and on small limbs and trunks to the point of runoff where pests appear.

Repeat applications as necessary up to a total of eight times for tree fruits and five times for small fruits, but not more often than once every seven days.

NOTE: To avoid undesired apple thinning delay use until at least 30 days after full bloom. Carbaryl insecticide may injure early dawn and sunrise strawberry varieties on the Delmarva Peninsula. The number in parenthesis following each fruit and nut crop grouping refers to the minimum interval that must be observed between the date of the last application and the date of harvest.

FRUITS	PESTS	
TREE FRUITS	Apple aphid	Leafrollers
Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes (3 days until harvest)	Apple maggot	Lecanium scales
Citrus (5 days until harvest)	Apple mealybug	Lesser appleworm
SMALL FRUITS	Apple pandemis	Lesser peachtree borer
Blackberries, Blueberries, Dewberries, Grapes, Raspberries, Strawberries (7 days until harvest)	Apple rust mite	Meadow spittlebug
	Apple sucker	Mealy plum aphid
	Avocado leafroller	Omnivorous leaflet (Strawberry fruitworm)
	Bagworms	Omnivorous leaftier
	Black cherry aphid	Orange tortrix
	Black scale	Oriental fruit moth
	Blueberry maggot	Oystershell scale
	Brown soft scale	Peach twig borer
	California red scale	Pear leaf blister mite
	Cherry fruitworm	Pear psylla
	Cherry maggot	Pear rust mite
	Citricola scale	Periodical cicada
	Citrus cutworm	Plum curculio
	Citrus root weevil	Prune leafhopper
	Citrus snow scale	Raspberry sawfly
	Codling moth	Red-banded leafroller
	Cucumber beetles	Rose chafer
	Cutworms	Rosy apple aphid
	Eastern tent caterpillar	Saltmarsh caterpillar
	Eightspotted forester	San Jose scale
	European apple sawfly	Snowy tree cricket
European earwig	Strawberry weevil	
European raspberry aphid	Tarnished plant bug	
Eyespotted budmoth	Tentiform leafminers	
Forbes scale	Tussock moth	
Fruitree leafroller	Variegated leafroller	
Grape berry moth	Western grapeleaf skeletonizer	
Grape leaffolder	Western tussock moth	
Grape leafhopper	Western yellowstriped armyworm	
Green fruitworm	West Indian sugarcane borer (adults)	
Japanese beetle	White apple leafhopper	
June beetles	Wooly apple aphid	
Leafhoppers	Yellow headed fireworm	

TREES, ORNAMENTALS, SHRUBS AND FLOWERS

This product may be used as a spot treatment for localized pest infestations on trees. Do not use on large trees or where pest populations are generally inaccessible to spray deposits, as inadequate control will result. Direct spray toward the upper and lower leaf surfaces and small trunks, stems and twigs to the point of runoff where pests appear. Repeat applications as necessary up to a total of four times for trees and six times for ornamentals, shrubs and flowers, but not more often than once every seven days.

TREES	PESTS		
Trees including Shade trees, Shelter belts, Plantations, Parks and Recreational areas Ornamentals including Roses, Other herbaceous plants, Woody plants, Shrubs	Ants	Hackberry nipplegall maker	Poinsettia hornworm
	Apple aphid	Holly budmoth	Psyllids
	Armyworm	Holly leafminer	Puss caterpillar
	Azalea leafminer	Jackpine budworm	Redhumped oakworm
	Bagworms	Japanese beetle	Rose aphid
	Birch leafminer	Jeffrey pine needleminer	Rose chafer
	Blister beetle	June beetles	Roseslug
	Boxelder bug	Plant bugs	Saddled prominent
	Boxwood leafminer	Lace bugs	Sawflies (exposed)
	Browntail moth	Leafhoppers	Scale insects
	Cankerworms	Leafrollers	Sowbugs
	Catalpa sphinx	Locust borer	Spiny elm caterpillar
	Chiggers	Maple leafcutter	Springtails
	Cooley spruce gall aphid	Mealybugs	Spruce budworm
	Elm leaf aphid	Mimosa webworm	Spruce needleminer
	Elm leaf beetle	Nantucket pine tip moth	Subtropical pine tip moth
	Elm spanworm	Oak leafminers	Tent caterpillar
	Eriophyid mites	Oak leaf skeletonizer	Thorn bug
	European pine shoot moth	Oakworm complex	Thrips (exposed)
	Fall armyworm	Oleander caterpillar	Ticks
Flea beetles	Olive ash borer	Walnut caterpillar	
Fuller rose beetles	Orange-striped oakworm	Webworms	
Gall midges	Orange tortrix	Western hemlock looper	
Gall wasps	Periodical cicada	Western spruce budworm	
Grasshoppers	Pine sawfly	Willow leaf beetles	
Green striped mapleworm	Pine spittlebug	Yellow poplar weevil	
Gypsy moth	Pitch pine tip moth		

PEST CONTROL AROUND BUILDINGS AND OTHER OUTDOOR AREAS

This product may be used as a spot treatment around buildings such as homes, apartments, warehouses, barns and municipal and recreational areas to control the pests listed below. Thoroughly wet the outside perimeter of dwellings and other areas where pests tend to congregate.

NOTE: Staining may occur on certain surfaces such as stucco, brick, cinder block and wood. Therefore, applications of this product to surfaces where a noticeable residue or discoloration is objectionable should be avoided. Do not apply to carpets or draperies as staining may occur. Care should also be exercised to avoid spotting of wallpaper and fabrics.

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

PESTS	
Ants	Firebrats
Bees	Fleas
Brown dog ticks	Millipedes
Carpenter ants	Scorpions
Centipedes	Silverfish
Cockroaches	Spiders
Crickets	Wasps
Earwigs	

STORAGE AND DISPOSAL

Storage: Store unused product in an area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F. **Disposal:** Do not reuse container. Wrap and discard in trash.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands thoroughly after handling.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when 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.

Statement of Practical Treatment

General: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.** If poisoning is suspected in animals contact a veterinarian. **If Swallowed:** Induce vomiting and seek medical attention immediately. **If in Eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists. **If on Skin:** Wash skin thoroughly with 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.

Environmental Hazards

This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses 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.

Bee Caution

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Plant Response Precautions

Do not use on Boston Ivy, Virginia creeper and Maidenhair fern as injury will result. During early season it may also injure Virginia and Sand pines.

**DO NOT PLANT ROTATIONAL FOOD AND FEED CROPS NOT LISTED ON THIS OR OTHER CARBARYL LABELS
IN CARBARYL TREATED SOIL.**

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with this label. (CODE EPA)

GardenTech® is a registered trademark of Gulfstream Home & Garden, Inc.

Sevin® is a registered trademark for Rhone Poulenc for Carbaryl Insecticides

For a Material Safety Data Sheet: Call 1-888-673-7577