



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Nik Ramswick
Universal Cooperatives, Inc.
1300 Corporate Center Curve
Eagan, Minnesota 55121

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Red Panther Garden Special
EPA Registration No. 1386-630
Amendment dated November 2, 1999
Label amendments as per the GDE dated August 6, 1999.

JAN 10 2000

Dear Ms. Ramswick:

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

1. Change the trademark statement on the last page of the label to delete "Union Carbide Corporation" and include the correct company for carbaryl insecticide. The company listed does not coincide with the information listed in the most current Confidential Statement of Formula (CSF) for this product.

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

Sincerely,

George Tompkins

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

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ALL INFORMATION
with COMMENTS
In EPA Letter Dated:

JAN 10 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
1386-630



RED PANTHER GARDEN SPECIAL

Contains SEVIN® and DIPEL™ Insecticides

FOR HOMEOWNER USE ONLY

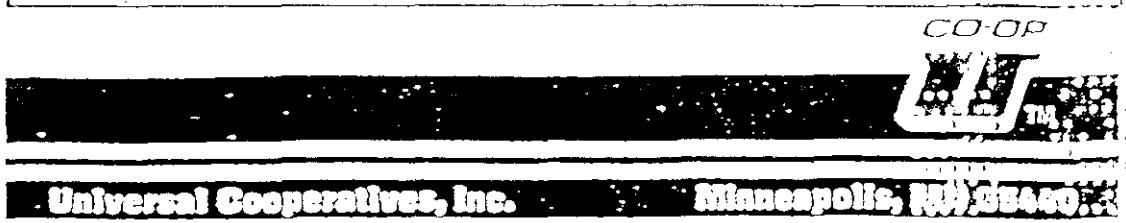
KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel For Additional Precautionary Statements
and Directions For Use

ACTIVE INGREDIENTS:

| | |
|---|----------|
| Bacillus thuringiensis, Berliner Potency of 240 International Units per mg. (at least 0.38 billion viable spores per g.)* | 0.048% |
| Carbaryl (1-naphthyl N-methyl carbamate) | 5.000% |
| INERT INGREDIENTS | 94.952% |
| Total | 100.000% |

*Equivalent to potency of 0.11 billion International
Units per pound of this product.

Net Contents: 5 Pounds
EPA Reg. No. 1386-630
EPA Est. No. 1386-OH-1



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

May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Avoid contamination of feed and foodstuffs.

USER SAFETY REQUIREMENTS

Users should:

- *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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately. **IF INHALED:** Remove victim to fresh air and apply respiration if indicated. **IF ON SKIN:** Wash promptly with soap and water. Rinse thoroughly. **IF IN EYES:** Rinse eyes for at least 15 minutes with water and call a physician immediately.

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

For Medical Emergency information call 1-800-228-5635, extension 138.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

BEE CAUTION: 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 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..

GENERAL INFORMATION

Application rates are for 50 feet of row unless otherwise indicated. Where a dosage range is indicated, use the lower rate on small or young plants and the higher rate on large or mature plants. Apply when insects or their damage appear.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin.

Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

This product is a combination of *Bacillus Thuringiensis*, a biological insecticide specifically for control of chewing caterpillars, and Carbaryl, a broad spectrum insecticide, and will control the following insect pests on vegetables in the home garden.

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

VEGETABLES

ASPARAGUS – Use 1 to 2 ounces per 50 feet of row for Asparagus Beetle on seedlings or spears. Use 2 to 4 ounces to 50 feet of row for Asparagus Beetle and Apache Cicada on ferns or brush growth in the postharvest period. Do not apply within 1 day of harvest.

BEANS (Green Beans, Lima Beans, Snap Beans, Cowpeas and Black-Eyed Peas) – Use ½ ounce to 50 feet of row for Mexican Bean Beetle. For Bean Leaf Beetle, Cucumber Beetles, Flea Beetles, Japanese Beetle, Leafhoppers, and Velvetbean Caterpillar use 2 ounces to 50 feet of row. Use 2 ounces to 50 feet of row for Armyworms, Corn Earworm, Stink Bugs, and Tarnished Plant Bug. Do not apply within 14 days of grazing or harvest for forage or within 3 days of harvest of fresh beans and cowpeas or within 21 days of harvest of dried beans or hay.

CORN – Use 2 ounces to 50 feet of row 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.

For insects attacking silks and ears, apply at 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.

For sweet corn, do not apply within 2 days of harvest of ears or within 14 days of harvest or grazing of forage or within 48 days of harvest of fodder. For field corn and popcorn, do not apply within 14 days of harvest or grazing of forage or silage or within 48 days of harvest of grain or fodder.

Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

CUCUMBER, MELONS, PUMPKINS and SQUASH - Use 1 ounce to 50 feet of row for Pickleworm and Melonworm, 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. Do not apply within 3 days of harvest.

GARDEN PEAS – Use 1 ounce to 50 feet of row for Leafhoppers and 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 processed peas. Use 2 ounces to 50 feet of row for armyworms. Do not apply within 14 days of grazing or harvest for forage or within 3 days of harvest of fresh peas or within 21 days of harvest of dried peas, seed, or hay.

POTATO, TOMATO, EGGPLANT and PEPPERS – Use 1 ounce to 50 feet of row for Colorado Potato Beetle, Flea Beetles and Leafhoppers. Use 2 ounces to 50 feet of row for European Corn Borer, Fall Armyworm, Lace

Bugs, Tomato Fruitworm, Tomato Hornworm, Tarnished Plant Bugs and Stink Bugs. Do not apply within 7 days of harvest of potatoes or within 3 days of harvest of tomatoes, eggplant or peppers.

CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE (ESCAROLE), GARDEN BEETS, HORSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSNIPS, RADISHES, RUTABAGAS, SALSIFY, SPINACH, SWISS CHARD and TURNIPS – Use 1 ounce to 50 feet of row for Flea Beetles, Harlequin Bug and Leafhoppers. To control Six-Spotted Leafhopper (aster yellow vector) apply 1 to 2 ounces to 50 feet of row in a 7 day schedule. Use 2 ounces to 50 feet of row for Armyworms, Imported Cabbageworms, Diamondback Moth Larvae, Cabbage Looper, Cross Striped Cabbageworm, Corn Earworm, Tarnished Plant Bug and Stink Bugs. For optimum control of Corn Earworm after lettuce heads begin to form, use 2 ounces per 50 feet of row in a 7 day schedule. Do not apply to garden beets (roots), radishes, turnips (roots), carrots, horseradish, parsnips, rutabagas, and salsify within 7 days of harvest. Do not apply to garden beets (tops), lettuce (head and leaf), spinach, turnips (tops), chinese cabbage, collards, dandelion, endive (escarole), kale, mustard greens, and swiss chard within 14 to 15 days of harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER and KOHLRABI – Use 1 ounce to 50 feet of row for Flea Beetles and Harlequin Bug. Use 2 ounces to 50 feet of row for Armyworms, Imported Cabbageworm, Diamondback Moth Larvae, Cabbage Looper and Cross Striped Cabbageworm, and Corn Earworm. Do not apply within 3 days of harvest.

STORAGE AND DISPOSAL

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

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material 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 and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

CO-OP is a Trademark of Universal Cooperatives, Inc.
SEVIN is a Registered Trademark of Union Carbide Corporation for carbaryl insecticide.
DIPEL is a Registered Trademark of Abbott Laboratories.