

33955-533

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**ACME®** 82-16  
**ACCEPTED**  
**liquid seulp\*** 3 0 1982  
**dura-spray**  
 Act.  
 icide  
 33955-533

**KEEP FROM FREEZING**

an insecticide for the control of certain pests affecting  
 vegetables, fruit, citrus fruit, nuts, shade trees, fruit trees,  
 lawns & ornamentals.

**ACTIVE INGREDIENT:**  
 Carbaryl (1-naphthyl N-methyl carbamate) ..... 23.4%

**INERT INGREDIENTS** ..... 76.6%

TOTAL 100.0%

**This Product Contains:**  
 2 Lbs. actual carbaryl per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See side panels for additional  
 precautionary information and  
**Note to Physician.**

\*SEVIN is the registered trademark of UNION CARBIDE CORPORATION for carbaryl insecticide.

**NET CONTENTS ONE PINT**



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if inhaled or swallowed. Avoid breathing spray. Do not take internally. Avoid contact with skin or eyes. Wear regular long-sleeved work clothing when using. Change to clean clothing daily. Wash hands and face before eating or smoking. Wash thoroughly after handling.

**Statement of Practical Treatment**

**If Swallowed:** Induce vomiting and seek medical attention immediately.

**If In Eyes or On Skin:** Flush eyes thoroughly with water; 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**

Do not apply directly to water. Do not apply when weather conditions favor drift away from target area. Do not contaminate water, food or feed by cleaning of equipment or disposal of wastes.

**Note on Bees:** May kill honeybees in substantial numbers. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not use when value of bees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until 1 week after application or to take other equally effective precautions.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

Store in original container only, in a cool, dry area out of the reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F. Do not contaminate water, food or feed by storage or disposal. **DO NOT REUSE EMPTY CONTAINER. WRAP AND PUT IN TRASH COLLECTION.**

**General:**

Shake well before measuring. Keep container closed to prevent caking of contents. Best results are obtained by thinning the measured dosage with water in a separate container before adding to the sprayer. Keep from freezing as bottle may break. Treat at first sign of insect damage and repeat in 7 to 10 days intervals, or as necessary to maintain control. Spray all plant surfaces thoroughly.

**VEGETABLES**

— You may use up to the day of harvest on:

**Beans (Green or Lima), Carrots, Corn, Eggplant, Peas, Peppers, Potatoes & Tomatoes:**

Use 4 to 6 tsps./gal. water to control Bean leaf beetle, Flea beetles, Japanese beetle, Leafhoppers, Thrips, Western cutworm, Armyworm, Chinch bugs, Corn earworm, Corn rootworm adults, European corn borer, Fall armyworm, Colorado potato beetle, Tomato fruitworm, Tomato hornworm, Tomato pinworm, Tarnished plant bug, Stink bug. To control Corn earworm, apply to silks as soon as they appear. Make 3 to 4 applications at 2 to 3 day intervals as infestation warrants. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

**Cucumbers, Melons, Pumpkin & Squash (Summer & Winter):**

Use 4 tsps./gal. water to control Pickleworm, Melonworm, Cucumber beetle, Flea beetles, Leafhoppers, Squash bug.

— You may use up to 3 days before harvest on:

**Beets (Roots only), Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Lettuce (Head only), Parsnips, Radish & Rutabagas:**

Use 4 to 6 tsps./gal. water to control Flea beetles, Harlequin bug, Leafhoppers, Lygus and Spittle bugs, Armyworm, Corn earworm, Fall armyworm, Imported cabbageworm, Stink bug, Tarnished plant bug. **NOTE:** If beet tops are to be used for food, and, if used on Leaf Lettuce, do not use within 14 days of harvest.

— You may use up to 14 days before harvest on:

**Beets (Tops only), Endive, Lettuce (Leaf Only), Mustard Greens & Spinach:**

Use 4 to 6 tsps./gal. water to control Armyworm, Flea beetles, Harlequin bug, Leafhoppers, Imported cabbageworm, Lygus and Stink bugs.

**FRUIT**

— You may use up to the day of harvest on:

**Grapes:**

Use 4 to 8 tsps./gal. water to control European fruit lecanium, Grape leafhopper, Grape leafhopper, Western grapeleaf skeletonizer, Western yellow-striped armyworm, Cutworms, Grape berry moth, Red-banded leafroller.

— You may use up to 1 day before harvest on:

**Apples, Cherries, Peaches, Pears, Plums & Prunes:**

Use 4 tsps./gal. water to control Apple aphid, Apple rust mite, Apple mealybug, Apple maggot, Forbes scale, Green fruitworm, Black cherry aphid, Brown soft scale,

Cherry fruitworm, European earwig, Japanese beetle, Lecanium scales, Pear psylla, Pear leaf blister mite, Pear rust mite, Periodical cicada, Plum curculio, Red-banded leafroller, San Jose scale, Tarnished plant bug, Woolly apple aphid, Codling moth, Fruittree leafroller, Lesser peachtree borer, Peach twig borer, Tussock moth, Mealy plum aphid, Prune leafhopper, Variegated leafroller.

**Blueberries, Cranberries & Strawberries:**

Use 6 tsps./gal. water to control Cutworms, Blueberry maggot, Cherry fruitworm, Cranberry fruitworm, Cranberry fireworm, Japanese beetle, Leafhoppers, European fruit lecanium, Flea beetles, Meadow spittlebug, Strawberry leafroller, Strawberry weevil.

— You may use up to 3 days before harvest on:

**Apricots & Nectarines:**

Same dosage and insect species as for apples, cherries, peaches, etc. shown above.

— You may use up to 5 days before harvest on:

**Citrus (Grapefruit, Lemons, Limes, Oranges, Tangerines):**

Use 4 tsps./gal. water to control Avocado leafroller, California orangedog, Citrus cutworm, Citrus root weevil, Fruittree leafroller, Orange tortrix. Do not apply less than 10 gals. dilute spray per mature tree. May be mixed with petroleum oils commonly used on citrus.

**NUTS**

— You may use up to the day of harvest on:

**Filberts, Pecans & Walnuts:**

Use 4 tsps./gal. water to control Filbert aphid, Filbert leafroller, Filbertworm, Pecan leaf phylloxera, Pecan nut casebearer, Pecan spittlebug, Pecan weevil, Walnut caterpillar, Codling moth, Calico scale, European fruit lecanium

**ORNAMENTALS**

**Roses, Flowers, Shrubs & Shade Trees:**

Do not use on Boston Ivy. Use 4 tsps./gal. water to control Ants, Armyworms, Bagworms, Boxelder bugs, Japanese beetle, Blister beetles, Elm leaf beetle, Flea beetles, Willow leaf beetles, Leafhoppers, Tent caterpillars, June beetles, Gypsy moths, Leafrollers, Birch leafminers, Mealybugs, Exposed thrips, Stink bugs, Oak leafminers, Periodical cicada, Ticks. Apply dilute sprays to obtain thorough coverage of both upper and lower leaf surfaces. To control scale insects, treat trunks, stems and twigs in addition to plant foliage. The use of a spreader-sticker may improve residual control. Try ACME SPRED-RITE.

**LAWNS & ORNAMENTAL TURF:**

For best results, mow lawn and water before spraying. Use 1 pint in 15 gals. water and spray over 1,250 sq. ft. to control Ants, Armyworms, Bluegrass billbug, Centipedes, Chiggers, Cutworms, Earwigs, Fall armyworm, Fleas, Grasshoppers, June beetles, Leafhoppers, Millipedes, Mosquitoes, Sod webworm (lawn moth), Sowbugs, Springtails, Ticks, Chinch bugs.

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EPA REG NO. 33955-533  
EPA EST NO. 2217-KS-1

