

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

**Vapor Harmful
Harmful or Fatal if Swallowed
Concentrated Material Causes Eye Irritation**

Avoid breathing vapor or spray mist. Avoid contact with skin or eyes. Use only with adequate ventilation. Do not contaminate food. Do not use in homes. Rinse spills on outside of container after use. Do not contaminate feed and foodstuffs, drinking fountains, litter and feed troughs. Do not use in milk-processing rooms, including milk houses and milk storage rooms. Do not apply this product by aerial application.

PERSONAL PROTECTIVE EQUIPMENT

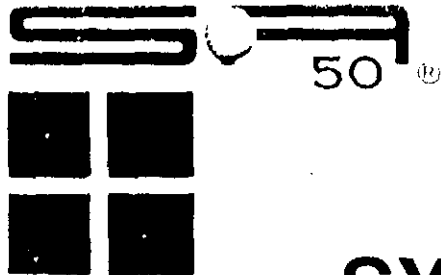
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

- Applicators and other handlers must wear:
1. Coveralls over short-sleeved shirt and short pants
 2. Chemical-resistant gloves, such as barrier laminate or viton
 3. Chemical-resistant footwear plus socks
 4. Protective eyewear
 5. Chemical-resistant headgear for overhead exposure
 6. Chemical-resistant apron when cleaning equipment

- Mixers and loaders must wear:
1. Coveralls over short-sleeved shirt and short pants
 2. Chemical-resistant gloves, such as barrier laminate or viton
 3. Chemical-resistant footwear plus socks
 4. Protective eyewear
 5. Chemical-resistant headgear
 6. Chemical-resistant apron when mixing or loading
 7. For exposures in enclosed areas, use a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

For exposures outdoors, use a dust/mist filter respirator (MSHA/NIOSH approval number prefix TC-21C). Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

(Precautionary Statements Continued On Opposite Panel)



Home & Garden

**CYGNON® 2E
DIMETHOATE
SYSTEMIC INSECTICIDE**

CONTAINS CYGNON®

For the control of Leaf miners, Aphids, and certain other insects on Ornamentals and Vegetables Listed on this label. Use 1 to 4 teaspoonfuls per gallon of water.

ACTIVE INGREDIENT	
Dimethoate (2-Ethoxyethyl S-(N-methylcarbamoylmethyl) phosphorodithioate)	23.0%
INERT INGREDIENTS	77.0%
TOTAL	100.0%
Contains 2 lbs. Dimethoate per gallon	Cygnon® Reg. TM of American Cyanamid Co.

**KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**STATEMENT OF PRACTICAL TREATMENT
ORGANOPHOSPHATE**

If Swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is usually indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give substances by mouth to an unconscious person.
If Inhaled: Remove victim to fresh air. Assist respiration if indicated. **If On Skin:** Promptly wash contaminated skin with soap and water. **If in Eyes:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.
NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal.

See inside of label for Additional Precautionary Statements.

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No.

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Hendersonville, NC 28793

Boone, NC 28607

EPA Reg. No. 829-251

04

Net Contents Liquid: 1 Gallon (3.785 liters)

ACCEPTED

DEC 18 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 829-251

- Users:
1. Wash tobacco
2. Remove then
3. Remove Wash: possible clothing

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Do not disposal. Storage: locked pl. Pesticide original (discard if Containe container Pesticide from the al an app Containe equivalent puncture or if allow burned. s

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USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide 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.

Apply this product only as specified on this label.

CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAMES.

STORAGE AND DISPOSAL

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

Storage: Store product in original container in a cool, dry, locked place out of reach of children and pets.

Pesticide Disposal (Household Only): Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal (Household Only): Do not reuse container. Rinse thoroughly before discarding in trash.

Pesticide Disposal (Except Household): Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

Container Disposal (Except Household): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

1. Coveralls over short-sleeved shirt and short pants
2. Chemical-resistant gloves, such as barrier laminate or viton
3. Chemical-resistant footwear plus socks
4. Protective eyewear
5. Chemical-resistant headgear for overhead exposure

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children, pets and other unprotected persons out of the treated area until sprays have dried.

SA-50 Cygon 2E Dimethoate Systemic Insecticide controls certain soft bodied insects such as aphids, leaf miners, mites, thrips and scales on certain ornamentals and certain vegetables as listed below.

Mix the number of teaspoonfuls indicated for the desired crop listed below with one gallon of water and apply to 1,000 sq. ft. The addition of a spreader-sticker at the rate of 1 teaspoonful per gallon will aid in spray retention. Applications may be made with compressed air power operated or hose attached sprayers. Spray plants in a manner that will uniformly coat upper and lower surfaces of foliage. Applications should be started as soon as insects are observed and repeated at 7 to 10 day intervals as long as needed. On vegetables listed below, the interval in days between the last application of this product and harvest is shown in parenthesis after each crop.

NOTE: Do not apply this product through any type of irrigation system.

ORNAMENTALS

- AZALEAS — 2 tsp. — Leaf Miners, Lace Bugs, Mites, Tea Scale, White Flies
BIRCH — 1 tsp. — Aphids, Leaf Miners
BOXWOOD — 2 tsp. — Leaf Miners, Mealy Bugs, Mites
CAMELLIAS — 2 tsp. — Aphids, Camellia Scale, Mites, Tea Scale
EUONYMUS — 4 tsp. — Aphids, Scale
GLADIOLUS — 2 tsp. — Aphids, Thrips
HEMLOCK — 2 tsp. — Mites, Scale
JUNIPER — 4 tsp. — Aphids, Leafhoppers, Mites, Thrips

VEGETABLES

- BEANS (0) — 1 to 2 tsp. — Aphids, Leafhoppers, Leaf Miners, Mites, Mealy Bugs
BROCCOLI (7), LEAF LETTUCE (14), SPINACH (14), COLLARDS (14), KALE (14), TURNIP (14), MUSTARD (14), SWISS CHARD (14), ENDIVE (14) — 1 tsp. — Aphids, Leafhoppers, Leaf Miners
MELONS (3) — 1 to 2 tsp. — Aphids, Leafhoppers, Leaf Miners
PEAS (0), POTATOES (0), TOMATOES (7) — 1 to 2 tsp. — Aphids, Leaf Miners

NOTE: Do not make more than one (1) application per season on peas.

This pesticide is highly toxic to bees in treatment area. Do not apply to peas (lentils), beans (lupine), or melons if bees are visiting the areas to be treated when crop or weeds are in bloom.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the instructions and precautions given herewith.



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ornamentals
of water.

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skin with soap

ne, NC 28607
85 liters)