

Please read instructions on reverse before completing form.

Form Approved OMB No 2070-0060 Approval expires 11-30-93

(A) EPA	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
	Application for Pesticide:	<input checked="" type="checkbox"/> Amendment	189408
		<input type="checkbox"/> Other	

Section I

1. Company/Product Number 829-251	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sa-50 Cygon 2E Dimethoate Systemic Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, FL 34220 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below

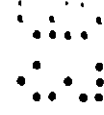
Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Label Change in accordance with PR Notice 93-3

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3
DATE 7/1/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Chick-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Ronald L. Costa Rica	Title Registration Specialist	Telephone No. (include Area Code) 813-722-3285
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp)
2. Signature <i>Ronald L. Costa Rica</i>	3. Title Registration Specialist	
4. Typed Name Ronald L. Costa Rica	5. Date 6/3/93	

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2/1/93

STATEMENTS OF PRACTICAL TREATMENTS

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 PHYSICIANS. This product may cause cholinesterase inhibition. Atropine is antidote.

50 Home and Garden
CYGNON® 2E
DIMETHOATE
SYSTEMIC INSECTICIDE

Contains Cygon®

For the control of leaf miners, aphids, and certain other insects on Ornamentals and Vegetables. Use 1 to 4 teaspoonfuls per gallon of water.

ACTIVE INGREDIENTS:

Dimethoate (62-50-9) 5-R-methylcarbamoyloxy (phosphorothioate)	23.0%
INERT INGREDIENTS:	77.0%
Total	100.0%

Contains 2 lbs. Dimethoate per gallon U.S. Pat. No. 3,790,242
©Cygon Reg. TM of American Cyanamid Co.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Side Panel For Additional Precautionary Statements

EPA EST. NO. 829-FL-1 (E), 829-NC-1 (A), 829-NC-2 (S) number following Est. No. corresponds to first digit in Est. No. on bottle

Southern Agricultural Insecticides, Inc.
Palm Bay, FL 32909 Hendersonville, NC 28630 Dallas, TX 75207
EPA REG. NO. 829-231 J3 Net Contents Liquid: 8 oz.

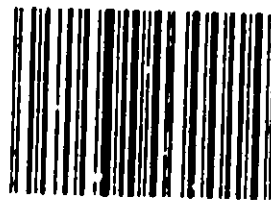
DIRECTIONS FOR USE

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

THE SPECIFIC DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS FOR THIS PRODUCT ARE LOCATED INSIDE OF LABEL.

FOLLOW DIRECTIONS ON SIDE OF LABEL TO OPEN.

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



0 51538 03001 4

PULL DOWN SLOWLY

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

DATE 7/1/93

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

WARNING

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

Avoid breathin, vapor or spray mist. Avoid contact with skin or eyes. Use only with adequate ventilation. Wash thoroughly after handling. Do not contaminate food. Do not use in homes. Rinse walls on outside of container after use.

Do not contaminate feed and feedstuffs, drinking fountains, litter and feed troughs. Do not use in milk-processing rooms, including milk houses and milk storage rooms. Do not spray the product by aerial application.

Required Clothing and Equipment for Application

All applicators, including homeowners, must wear the protective clothing and equipment enumerated below. The protective clothing and equipment to be worn is as follows:

- a. Impervious gloves (for example, rubber or plastic covered reinforced gloves.)
- b. Boots or foot covers.
- c. Long-sleeved shirt and long pants.
- d. Wide-brimmed hat.
- e. Respirators must be worn by most.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. For ornamental uses, do not apply directly to water, or to areas where surface water is present or to irrigation areas unless the insect high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from this product. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

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

Mix this material with water, using the number of teaspoons shown below for each gallon of spray. 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 necessary. On vegetables listed below, the interval in days between the last application of this product and harvest is shown in parentheses after each crop.

ORNAMENTALS

- AZALEAS — 2 tsp. — Leaf Miners, Lace bugs, Mealy Bug, Tea Scale, White flies
- BIRCH — 1 tsp. — Aphids, Leaf Miners
- BORWOOD — 2 tsp. — Aphids, Leaf Miners
- CAMELLIAS — 2 tsp. — Aphids, Camellia scale, Mealy Bug, Tea Scale
- EUONYMUS — 4 tsp. — Aphids, Scales
- GLADIOLUS — 2 tsp. — Aphids, Thrips
- HEMLOCK — 2 tsp. — Mealy Bug, Scale
- JUNIPER — 4 tsp. — Aphids, Leafhoppers, Mealy Bug, Thrips

VEGETABLES

- BEANS (6) — 1 to 2 tsp. — Aphids, Leafhoppers, Leaf Miners, Mealy Bug, Thrips
- 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 (6), POTATOES (6), TOMATOES (7) — 1 to 2 tsp. — Aphids, Leaf Miners

NOTE: Do not make more than one (1) application per season on peas. Do not apply this product through any type of irrigation system.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING - Vapor Hazard
Irritant or Pust. if Swallowed

Concentrated Material Causes Eye Irritation

1. Use breathing vapor or spray mist. Avoid contact with skin or eyes. Use only with adequate ventilation. Wash thoroughly after handling. Do not contaminate food. Do not use in homes. For a spill on outside of container after use.

2. Do not concentrate food and livestock, drinking fountains, fill or use food troughs. Do not use in milk-processing rooms, or feeding milk houses and milk storage rooms. Do not apply the product by aerial application.

Revised Clothing and Equipment for Application


As applicators, including homeowners, must wear the protective clothing and equipment enumerated below. The protective clothing and equipment to be worn is as follows: 1. Impervious gloves for example, rubber or plastic covered neoprene gloves, 1 b. Boots or foot covers, c. Long-sleeved shirt and long pants, d. Wide-brimmed hat, e. Respirator must be worn by user.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. For improved safety do not apply directly to water or to areas where surface water is present or to animals which have the habit of drinking water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on the label.

CHEMICAL HAZARDS

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



50 Home and Garden
CYGON® 2E
DIMETHOATE
SYSTEMIC INSECTICIDE

Contains Cygon®

For the control of leaf miners, aphids, and certain other insects on Ornamentals and Vegetables. Use 1 to 4 teaspoons per gallon of water.

ACTIVE INGREDIENTS:
Dimethoate (80-dimethyl 3-(4-methylcarbamoyl) methyl phosphorothioate) 77.0%

INERT INGREDIENTS: 23.0%

Total 100.0%

Contains 2 lbs. Dimethoate per gallon U.S. Pat. No. 3,270,242
©Cygon Reg. TM of American Cyanamid Co.

KEEP OUT OF REACH OF CHILDREN
WARNING

See Side Panel For Additional Precautionary Statements
EPA EST. NO. 829-FL-1 (2), 829-NC-1 (4), 829-NC-2 (5) Number following Est. No. corresponds to first digit in Est. No. on bottle

Southern Agricultural Insecticides, Inc.
Palm Bay, FL 34920 Jacksonville, FL 32202 Dallas, TX 75207
EPA REG. NO. 829-201 J3 Total Contents Liquid: 8 oz.

STATEMENTS OF PRACTICAL TREATMENTS

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 the substance 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 PHYSICIANS: This product may cause cholinesterase inhibition. Atropine is antidotal.

Store pesticide in the original container. Avoid storage area. To dispose of pesticide, securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container. Flush thoroughly before discarding in trash.

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

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