

829-202

09/06/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:

829-202

Date of Issuance:

9-6-07

Term of Issuance:

Unconditional

Name of Pesticide Product:

Southern Ag Thuricide HPC

NOTICE OF PESTICIDE:

Registration

Reregistration (under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Southern Agricultural Insecticides, Inc.  
P.O. Box 218  
Palmetto, FL 34220

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

A copy of the approved label for the product is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

W. Michael McDavit, Associate Director, Biopesticides and Pollution Prevention Division (7511P)

Date:

9-6-07

EPA Form 8570-6

CONCURRENCES

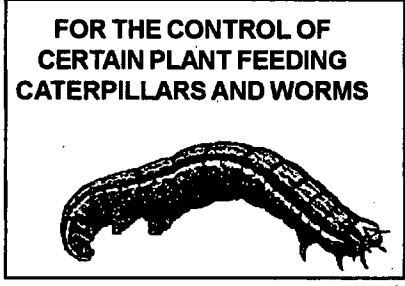
SYMBOL	▶ 7511P						
SURNAME	▶ Reynolds						
DATE	▶ 9/4/07						

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**ACCEPTED**  
SEP 06 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 829-202

**SA SOUTHERN  
50 AG®**

# THURICIDE® HPC



**ACTIVE INGREDIENT:**

Bacillus thuringiensis Subsp. Kurstaki strain SA-12  
solids, spores and

lepidopteran active toxins .....	15.0%
INERT INGREDIENTS .....	85.0%
TOTAL .....	100.0%

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

Thuricide is a registered trademark of Certis USA

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See inside of booklet for continued Precautionary Statements and Directions for use.

Southern Agricultural Insecticides, Inc.  
Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607  
EPA REG. NO. 829-202 F1 EPA EST. NO. 829-FL-1



Net Contents Liquid: 1 Quart (.946 liters)

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**BOOKLET ON BACK OF LABEL**

**THURICIDE HPC**  
**FOR THE CONTROL OF CERTAIN PLANT FEEDING CATERpillARS AND WORMS**

Insect activity may be impaired by storage at temperatures above 90 degrees Fahrenheit.  
Protect from freezing.

Thuricide is a registered trademark of Certis USA



**KEEP OUT OF  
REACH OF CHILDREN  
CAUTION**

Complete label directions, precautionary and additional storage and disposal statements inside.

**Southern Agricultural Insecticides, Inc.**  
**P.O. Box 218 Palmetto, FL 34220**  
**EPA REG. NO 829-202 B1 EPA EST. No. 829-FL-1**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. This product must not be applied within 300 feet of any habitats of endangered or threatened lepidoptera (i.e. moths or butterflies).

**FIRST AID**

Have product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

**DIRECTIONS FOR USE**

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

This package is intended for homeowner use.

**GENERAL**

**Apply at first sign of infestation when worms are small and repeat at weekly intervals as needed to maintain control.**

Thuricide must be carried into the insects gut while feeding, to be effective. Thorough coverage of leaf surface is essential for best results. After ingesting Thuricide, worms stop feeding and will die within 2-3 days.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store pesticide in the original container in a locked storage area. Insect activity may be impaired by storage at temperatures above 90 degrees Fahrenheit. Protect from freezing.

**DISPOSAL: If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### MIXING

**SHAKE WELL** before using - Pour recommended amount into <sup>3</sup>/<sub>4</sub> filled spray tank. Agitate and maintain agitation. Do not allow dilute spray to stand in tank more than a few hours. Combinations with most fungicides and stickers are not deleterious if used promptly. A Non-ionic spreader sticker, used sparingly, is recommended when applications must be made when frequent rainfall and heavy dews are anticipated. Do not combine with alkaline materials such as bordeaux mixture or lime sulfur. During hot, sunny or windy weather, late afternoon and early evening applications produce better results. Apply to obtain thorough leaf coverage.

Thuricide HPC, when applied at recommended rates, may be used up to the day of harvest.

**IMPORTANT:** Read the entire Directions for Use, all precautions, and the Conditions of Sale and Warranty before using this product.

### SHAKE WELL BEFORE USING

#### APPLICATION RATES

**THOROUGH COVERAGE IS ESSENTIAL.** Apply indicated amount in each gallon of water and spray to obtain thorough coverage of foliage.

#### ORNAMENTALS

**SHRUBS, TREES, AND FLOWERING PLANTS:** For the control of Tent caterpillar, Fall webworm, Oakmoth larvae, Oleander Caterpillar and Gypsy moth larvae use 4 teaspoonfuls per gallon.

**ORNAMENTALS IN HOME GREENHOUSES:** For pests listed on this label use 2 tsp. per gallon.

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**VEGETABLES**

<b>CROP</b>	<b>PEST</b>	<b>Tsp./Gal.</b>
<b>Broccoli,</b>	Diamondback Moth,	2-4
<b>Brussels Sprouts,</b>	Cabbage Worm,	
<b>Cabbage, Cauliflower,</b>	Cabbage Looper	
<b>Collards, Kale,</b>		
<b>Mustard &amp; Turnip Greens</b>		
<b>Beans, Beets, Carrots,</b>	Cabbage Looper	2-4
<b>Celery, Chard, Endive,</b>		
<b>Escarole, Garlic, Kohlrabi,</b>		
<b>Lentils, Lettuce, Onions, Parsley,</b>		
<b>Radishes, Spinach, and Squash</b>		
<b>Cucumbers &amp; Melons</b>	Cabbage Looper	2-4
<b>Eggplant &amp; Peppers</b>	Tomato Hornworm	1-3
	Tomato Fruitworm	2-4
	Cabbage Looper	
<b>Potatoes</b>	Cabbage Looper	2-4
<b>Tomatoes</b>	Tomato Hornworm	1-3
	Cabbage Looper	2-4
	Tomato Fruitworm	
<b>Watermelons (FLA)</b>	Rindworm Complex	2

**FRUITS & NUTS**

<b>CROP</b>	<b>PEST</b>	<b>Tsp./Gal.</b>
<b>Almonds &amp; Cherries</b>	Tent Caterpillar	2-4
<b>Apples &amp; Pears</b>	Tufted Apple Budmoth,	2-4
	Variegated Leafroller,	
	Tent Caterpillar,	
	Fruit Tree Leafroller,	
	and Gypsy Moth	
<b>Blueberries, Blackberries,</b>	Omnivorous Leafroller	2-4
<b>Raspberries</b>		
<b>Filberts</b>	Tent Caterpillar,	2-4
	Filbert Leafroller	
<b>Grapes</b>	Grape Leaf Folder	2-4
<b>Oranges</b>	Fruit Tree Leafroller	2-4
	Orange Dog Caterpillar	2
<b>Strawberries</b>	Cabbage Looper	2-4
<b>Peaches &amp; Nectarines</b>	Tent Caterpillar,	2-4
	Omnivorous Leafroller	
<b>Pecans &amp; Walnuts</b>	Fall Webworm,	2-4
	Tent Caterpillar,	
	Omnivorous leafroller	

**BUYER ASSUMES** all risks and liability from use, handling, or storage of this product not in strict accordance with the directions and precautions given herewith.

If any part of this label is missing, contact your supplier or our website at [www.southernmag.com](http://www.southernmag.com) for full labeled uses and requirements.

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Alternate label statements:

**BT CATERPILLAR CONTROL**

**MAKES UP TO 24 GALLONS (For 8 ounce container)**

**MAKES UP TO 48 GALLONS (For 16 ounce container)**

**MAKES UP TO 96 GALLONS (For 32 ounce container)**