

60063-30

03/07/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

60063-30

Date of Issuance:

MAR 7 2007

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Echo RTU

Name and Address of Registrant (include ZIP Code):

Sipcam Agro USA, Inc  
300 Colonial Parkway, Suite 230  
Roswell, GA 30076

c/o Registrations by Design, Inc  
118 1/2 East Main Street, suite 1  
Salem, VA 24153-3805

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You must submit two copies of your final printed label within 45 days from the date of this notice which makes the following changes:
  - A. EPA Registration Number must read 60063-30.

(continued on page 2)

Signature of Approving Official:

CS

Cynthia Giles-Parker, Chief  
Fungicide Branch  
Registration Division (7505P)

Date:

March 7, 2007

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3. The following label changes must be made:
  - On the first page change "Notes to Physician" to "Note to Physician".
  - On page 2, in the Vegetable Diseases section, first sentence; add a period after the word "runoff".
  - On page 3, in potato section, last line, add a period after the word "control".
  - On page 4, in the table, "New Leaf Emergence" was omitted from the pieris and Poplar first application section.
  - On page 5, in the first application section for Chrysanthemum. Daisy. add the following "Cool, moist conditions".
  - On page 6, at the top of the page, delete the Storage and Disposal section.

4. The product chemistry data and basic Confidential Statement of Formula (CSF) have been reviewed and the findings are as follows:

- The basic CSF (dated February 1, 2007) is acceptable.
- Product Chemistry Group A data is acceptable (MRID 469121-01). This includes acceptable data concerning materials used to produce the product, formulation process, impurity formation, certified limits, and enforcement method-Guidelines 830.1600, 830.1650, 830.1670, 830.1750, 830.1800. respectively.
- Except for storage stability/corrosion studies, Guidelines 830.6317/830.6320. which are in progress and should be submitted to the Agency upon completion, the remaining product chemistry Group B data (summary of physical and chemical properties are fulfilled.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted with comments" is enclosed for your records.

Sincerely,

Cynthia Giles-Parker, Chief  
Fungicide Branch  
Registration Division (7505P)



**SIPCAM AGRO USA, INC.**  
**ECHO® RTU**

3/9  
**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**

**MAR 7 2007**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
 60063-30

<b>Active Ingredient:</b> Chlorothalonil (tetrachloroisophthalonitrile) .....	0.087 %
<b>Other Ingredients:</b> .....	99.913 %
<b>Total:</b> .....	100.0 %

Contains 0.0073 pounds active ingredient per gallon.

**Keep Out of Reach of Children**

**CAUTION**

See back/side/other panels for additional Precautionary Statements

FIRST AID	
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 further 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 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 SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have affected person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Emergency phone numbers	(800) 424-9300 CHEMTREC (transportation and spills) (800) 900-4044 Poison Control Center (human health) (800) 345-4735 ASPCA (animal health)
NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.	

**Manufactured for**  
**Sipcam Agro USA, Inc.**  
 300 Colonial Center Parkway, Suite 230  
 Roswell, Georgia 30076

EPA Reg. No. 60063-\_\_\_\_\_

EPA Est. No. 37429-GA-01

Net Contents: \_\_\_\_\_ gallons

ECHO is a registered trademark of Sipcam Agro USA, Inc.

### DIRECTIONS FOR USE

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

### SHAKE WELL BEFORE USING

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, and grounds. Also for use on fruit trees and vegetables.

### READ ENTIRE LABEL AND USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is highly effective for the control of a broad spectrum of vegetable, fruit and ornamental plant diseases when it is used according to the directions on this label. When conditions are favorable for development, thorough uniform coverage of plant surfaces is essential for good disease control.

General Precautions and Restrictions: Do not allow people or pets to enter treated areas until sprays have dried. Do not apply this product in a way that will contact other persons or pets, either directly or through drift.

### VEGETABLE DISEASES

Spray foliage to point of runoff Repeat at 7 to 14 day intervals. Use the shorter spray schedule during severe disease conditions or wet weather unless otherwise stated.

**Note:** Avoid spraying plants during extremely hot and sunny weather. Do not apply to wilted plants. Do not graze treated areas or feed treated plant parts to livestock.

**Vegetables:** Numbers in parentheses ( ) indicate days required between last application and harvest.

**Beans (Green) (7):** *Rust and Botrytis Blight (Gray Mold)* - Begin applications during early bloom stage or when disease first threatens. Repeat at weekly intervals or as necessary. Do not apply more than 28 gal. per 1,000 sq. ft. per season.

**Broccoli (7), Brussels Sprouts (7), Cabbage (7), Cauliflower (7):** *Alternaria Leafspot and Downy Mildew* - Begin after transplants are set in the field or when conditions favor disease development. Repeat at 7 to 10 day intervals. Do not apply more than 38 gal. per 1,000 sq. ft. per season.

**Ring Spot in Brussels Sprouts (CA only)** - Begin at time of early sprout development or when conditions favor disease development. Repeat at 7 to 10 day intervals. Do not apply more than 38 gal. per 1,000 sq. ft. per season.

**Carrots (7):** *Cercospora (Early) Blight and Alternaria (Late) Blight* - Begin when disease threatens and repeat at 7 to 10 day intervals or as required to maintain control. Do not apply more than 47 gal. per 1,000 sq. ft. per season.

**Celery (7):** *Cercospora (Early) Blight and Septoria (Late) Blight; Basal Stalk Rot and Pink Rot (Suppression)* - Begin when plants are set in the field. Repeat at 3 to 7 day intervals or as needed. Do not apply more than 57 gal. per 1,000 sq. ft. per season.

**Corn (Sweet) (7):** *Helminthosporium Leaf Blight and Rust* - Begin when conditions favor disease development. Repeat at 4 to 7 day intervals or as needed. Do not apply to sweet corn for processing. Do not apply more than 28 gal. per 1,000 sq. ft. per season.

**Cucumbers (7), Melons (7), Pumpkins (7), Squash (7):** *Anthrachnose, Downy Mildew and Target Spot; Scab, Gummy Stern Blight (Black Rot) Leaf Blight, Cercospora Leafspot, Powdery Mildew (except Southwestern states). Also suppresses Fruit Rot (Rhizoctonia) on cucumbers* - Begin when plants are in the first true leaf stage or when conditions are favorable for disease. Repeat applications at 7 day intervals or more frequently if required. Do not apply more than 50 gal. per 1,000 sq. ft. per season.

**Onion (Green) (7) and Dry Bulb (7), Leek (7), Shallot (7), Garlic (7):** *Botrytis Leaf Blight (Blast), Purple Blotch and Downy Mildew (suppression)* - Apply at first sign of disease and repeat at 7 to 10 day intervals. For green onions, leek and shallot, do not apply more than 21 gal per 1,000 sq. ft. per season; for dry bulb onions and garlic, do not apply more than 47 gal per 1,000 sq. ft. per season.

**Potato (5):** *Early Blight, Late Blight, Botrytis Vine Rot* - Begin when plants are 6 inches high or when disease threatens and continue at 7 to 10 day intervals or as needed to maintain disease control Do not apply more than 35 gal. per 1,000 sq. ft. per season.

**Tomato (7):** *Early Blight, Late Blight, Gray Leaf Spot, Gray Leaf Mold, Septoria Leaf Spot, Anthracnose, Alternaria Fruit Rot or Black Mold, Rhizoctonia Fruit Rot, Botrytis Gray Mold* - Begin when conditions favor disease development. Repeat at 7 to 10 day intervals or more frequently under severe conditions. Do not apply more than 47 gal. per 1,000 sq. ft. per season.

### FRUIT DISEASES

Apply full coverage spray to the point of runoff to thoroughly cover tree canopy including undersides of leaves.

**Peach, Nectarine, Apricot, Cherry, Plum, Prune:** *Peach Leaf Curl, Coryneum Blight (Shothole) on Peach, Nectarine, Apricot* - Spray foliage to point of runoff. Make one application at leaf fall in late autumn. Make one or two additional applications in mid to late winter before buds begin to swell. Where *Coryneum Blight (Shothole)* occurs, apply an additional application one to two weeks after petal fall or at shuck split (tiny fruit just beginning to form) to prevent fruit infections.

*Brown Rot Blossom Blight*- Make one application at popcorn (pink, red or early white bud stage when first color shows) and a second application at full bloom. If cool, moist weather continues, make an additional application at petal fall.

**Cherry Leaf Spot on Cherries and Scab on Peach, Nectarines and Apricot** - In addition to the bloom applications listed above, make one application at shuck split. Do not apply after shuck split or before harvest. For control of Cherry Leaf Spot after harvest, make one application to foliage within 7 days after fruit is removed. In trees with history of high leaf spot incidence, make a second application 10 to 14 days later.

### ORNAMENTAL DISEASES

Spray foliage to the point of runoff. Begin applications as directed for each species and disease condition cited and repeat on a 7 to 14 day schedule until conditions are no longer favorable for disease development. During periods when conditions favor severe disease incidence, generally cloudy or wet weather, use the shorter interval between applications. For outdoor use only. Do not apply more than 115 gal. per 1,000 sq ft. per season Use of this product on home lawns is prohibited.

Species	Diseases Controlled	First Application
<b>BROADLEAF SHRUBS AND TREES</b>		
Ash (Fraxinus)	Cercospora, Cercosporidium, Cylindrosporium leaf spots	Spring bud break
Azalea*, Rhododendron*	Phytophthora die-back, Ovulinia flower blight	New leaf emergence Early bloom
Buckeye, Horsechestnut	Leaf blotch, Anthracnose	Spring bud break
Cherry-laurel	Cercospora leaf spot	Petal fall
Crabapple	Scab, Cedar-apple rust, Sphaeropsis leaf spot	Spring bud break
Dogwood	Anthracnose (Discula sp.) Septoria leaf spot	Spring bud swell Early bloom
Euonymus	Anthracnose	Spring bud break
Firethorn (Pyracantha)	Scab	Spring bud break
Flowering almond, quince, and cherry hawthorn	Monilinia blossom/branch blight, Rust, Fabraea leaf spot	Early bloom Pre-bloom
Holly	Rhizoctonia web blight	Warm, moist conditions
Mountain laurel	Cercospora leaf spot	Spring bud break
Oak (red group only)	Taphrina blister, Actinopelte leaf spot, Anthracnose	Dormant bud swell
Oregon-grape (Mahonia)	Rust	Spring bud break
Photinia	Fabraea (Entomosporium) leaf spot	Spring bud break
Pieris (Andromeda)	Phytophthora die-back	Spring bud break
Poplar	Marsonina leaf spot	Spring bud break
Privet	Cercospora leaf spot	Prolonged wet conditions
Sycamore, Planetree	Anthracnose	Spring bud break
Viburnum	Powdery mildew	Mid-summer
Carnation	Alternaria leaf spot/branch rot, Botrytis	Transplant of cuttings; Cool, moist conditions

Chrysanthemum, Daisy	Mycosphaerella ray blight, Septoria leaf spot	Transplant of cuttings
Geranium	Botrytis flower blight (gray mold), Rust	Pre-bloom, cool moist conditions
Gladiolus	Curvularia leaf & flower spot, Botrytis leaf & flower spot	Early propagation
Hollyhock	Rust	Early seedling stage
Hydrangea* (foliage only)	Cercospora & Septoria leaf spots, Rust	Early propagation
Iris	Botrytis blossom blight, Didymellina leaf spot	Cool, moist conditions
Lily	Botrytis gray mold (foliar phase), Phytophthora blight	Pre-bloom
Petunia*	Botrytis gray mold (foliar phase), Phytophthora blight, Botrytis blight	Pre-bloom
Rose	Black spot, Botrytis blight	Spring bud break
Statice	Anthracoise, Cercospora, Alternaria, Botrytis leaf blight	Spring bud break
Zinnia	Powdery mildew	First sign of disease
<b>*DISCOLORATION OF BLOOMS HAS BEEN NOTED ON CERTAIN VARIETIES WHEN APPLICATIONS ARE MADE DURING FLOWERING</b>		

Species	Diseases Controlled	First Application
<b>FOLIAGE PLANTS</b>		
Dracaena	Fusarium leaf spot	Pre-transplant
Leatherleaf fern	Ascochyta blight, Cercospora leaf spot, Cylindrocladium leaf spot, Rhizoctonia blight	Spring bud break
Parlor palm (Chamaedorea)	Bipolaris leaf spot (Helminthosporium)	Cool, moist conditions
Prayer plant (Maranta)	Helminthosporium leaf spot	Early propagation
Oyster plant (Rhoeo)	Tan leaf spot	Early propagation
Philodendron	Phytophthora blight, Dactylaria leaf spot	Moist conditions
Syngonium	Celphalosporium leaf spot	Warm, moist conditions

**STORAGE AND DISPOSAL**

**Storage:** Store and transport in an upright position. Store in a cool, dry area inaccessible to children or pets.

**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.

**Precautionary Statements****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Harmful if swallowed or absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged frequently repeated skin contact may cause allergic reaction in some individuals.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates and wildlife. DO NOT apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment washwater or rinsate.

Chlorothalonil can contaminate surface water through spray drift. DO NOT apply when weather conditions favor drift from treated areas. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

Chlorothalonil degradates are known to leach through soil into ground water under certain conditions as a result of label use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

**STORAGE AND DISPOSAL**

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage:** Store in a cool place. Protect from excessive heat.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** DO NOT reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



**Returnable Refillable Container:** If ECHO LITE is packaged in a returnable refillable container, then, after use, do not rinse container. Return container intact to point of purchase. This container must only be refilled with ECHO LITE. **DO NOT REUSE THE CONTAINER FOR ANY OTHER PURPOSE.** Before refilling, inspect thoroughly for damage such as cracks, punctures, abrasions, and damaged or worn threads on closure devices. Check for leaks after refilling and before transport.

### **WARRANTY AND LIMITATION OF DAMAGES**

**CONDITIONS OF SALE:** Sipcam Agro USA, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions stated on the label. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to Sipcam Agro USA, Inc. **SIPCAM AGRO USA, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.** To the extent allowed by state law, **SIPCAM AGRO USA, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SIPCAM AGRO USA, INC.'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.** BUYER AND USER ACKNOWLEDGE, AND to the extent allowed by state law, **ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT.** SIPCAM AGRO USA, INC. DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.

8/10/2006