

60063-7

5/17/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

MAY 17 2010

Joseph W. Burley  
Sipcam Agro USA, Inc.  
2520 Meridian Parkway, Suite 525  
Durham, NC 27713

SUBJECT: Label Amendment to Add Minor Use Crops  
Echo 720  
EPA Reg. No. 60063-7; Decision # 422191  
Your Submission Dated October 5, 2009 and Resubmission Dated March 9, 2010

Dear Mr. Burley:

The supplemental label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended, to add minor use crops: brassica (head and stem), cucurbits, fruiting vegetables, ginseng, horseradish, lupine and lentil, persimmon, rhubarb and yam that were originally added to EPA Reg No 50534-188, is acceptable providing that you submit within 30 days two copies of a final printed label which makes the following labeling changes:

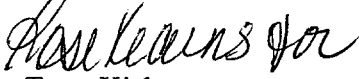
1. Delete "Chemigation OK" in the cucurbit and fruiting vegetables sections.
2. Page 2, brassica – add "Apply by air, ground, or chemigation" to "Application Directions" for "Ring spot".
3. Page 5, for ginseng, horseradish, lupine, lentil, persimmon, rhubarb, and yam add "Use in sufficient water to obtain adequate coverage", to the "Application Directions".

A copy of the Supplemental label stamped "Accepted with comments" is enclosed. These changes must be incorporated into the Master Label within 18 months.

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If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-56111 or via email at [kearns.rosemary@epa.gov](mailto:kearns.rosemary@epa.gov) or myself at 703-308-9443 or via email at [kish.tony@epa.gov](mailto:kish.tony@epa.gov).

Sincerely,



Tony Kish  
Product Manager 22  
Fungicide Branch  
Registration Division (7504P)



**SIPCAM AGRO USA, INC.**

**Supplemental Labeling**

**ECHO® 720**

**EPA Reg. No. 60063-7**

Supplemental Label for brassica (head and stem), cucurbits, fruiting vegetables, ginseng, horseradish, lupine and lentil, persimmon, rhubarb and yam.

<b>Active Ingredient:</b> Chlorothalonil (tetrachloroisophthalonitrile).....	54.0%
<b>Other Ingredients:</b> .....	46.0%
<b>Total:</b> .....	100.0%

Contains 6.0 Pounds Chlorothalonil Per Gallon (720 grams per liter)

**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 the label, find someone to explain it to you in detail.)

Manufactured for  
Sipcam Agro USA, Inc.  
2520 Meridian Parkway, Suite 525  
Durham, NC 27713

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label for ECHO 720.

**Application Rates**

Dosage rates on this label indicate pints of ECHO 720 per acre, unless otherwise stated. Under conditions favoring disease development, the high rate specified and shortest application interval should be used.

For each listed crop, the maximum total amount of chlorothalonil active ingredient (lbs a.i./A) which may be applied per acre of that crop (or crop group) during each growing season is given in bold print within a box beneath the crop name. For each crop use situation listed below, the listed maximum individual and seasonal application rates must not be exceeded and the listed minimum retreatment intervals must not be decreased.

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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
MAY 17 2010**

[label date code]

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

60063-7

## CROPS

CROP	PHI (DAYS)	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Brassica, Head and Stem: Cabbage Chinese (napa), Cabbage Chinese Mustard Cavalo, Broccolo, Kohlrabi  <b>8.8 lbs a.i./A</b>	7	Alternaria leaf spot, Downy mildew	1.5 pints	Start applications after transplants are set in field, or shortly after emergence of field-seeded crop, or when conditions favor disease development. Repeat at 7 to 10 day intervals to maintain control.  Apply by air, ground or chemigation
		Ring spot (California only)	2 pints	Start applications when conditions favor disease development. Repeat at 7 to 10 day intervals to maintain control.

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<p>Cucurbits:</p> <p>Cucumber, Cantaloupe, Muskmelon, Honeydew melon, Watermelon, Squash, Pumpkin, Zucchini</p> <p>Including cultivars and/or hybrids of these.</p> <p><b>15.75 lbs a.i./A</b></p> <p>Chemigation OK</p> <p>Additional crops: Chayote, Chinese waxgourd Gourds Momordica spp. (Bitter melon, Balsam apple)</p>	<p>0</p>	<p>Anthracnose, Downy mildew, Target spot</p>	<p>1.5 to 2 pints</p>	<p>Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals.</p> <p><b>Note:</b> Spraying mature watermelons may result in sunburn of the upper surface of the fruit. DO NOT apply ECHO to watermelons when any of the following conditions are present:</p> <ol style="list-style-type: none"> <li>1. Intense heat and sunlight;</li> <li>2. Drought conditions;</li> <li>3. Poor vine canopy;</li> <li>4. Other crop and environmental conditions which may be conducive to increased natural sunburn.</li> </ol> <p>DO NOT combine ECHO with anything except water for application to watermelons unless your prior use has shown the combination to be non-injurious to watermelons under your conditions of use.</p> <p>Apply by ground, air or chemigation.</p>
		<p>Cercospora leaf spot, Gummy stem blight (black rot), Alternaria leaf blight, Alternaria leaf spot, Scab, Powdery mildew (Sphaerotheca only)</p>	<p>2 to 3 pints</p>	

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<p>Fruiting Vegetables: (Does not include tomatoes)</p> <p>Eggplant, Groundcherry, Okra, Pepino, Pepper (includes, bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo</p> <p><b>9.0 lbs a.i./A</b></p> <p>Chemigation OK</p>	<p>3</p>	<p>Anthrachnose, Botrytis leaf mold, Cercospora leaf spot, Powdery mildew</p>	<p>1.5 pints</p>	<p>Begin applications as a foliage, flower and fruit spray when disease is anticipated. Repeat applications at 7-10 day intervals.</p> <p>Apply by ground, air or chemigation</p>
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Ginseng <b>12.0 lbs a.i./A</b>	14	Alternaria blight Gray mold	2 pints	Start applications when disease threatens and repeat at 7 to 10 day intervals as necessary to maintain control.
Horseradish <b>18.0 lbs a.i./A</b>	14	Ramularia stem and leafspot	3 pints	Start applications when disease threatens and repeat at 7 to 10 day intervals as necessary to maintain control.
Lupine, Lentil <b>6.0 lbs a.i./A</b>	14	Anthracoese, Ascochyta blight	1 – 1.5 pints	Start applications when disease threatens and repeat at 7 to 10 day intervals as necessary to maintain control.
Persimmon <b>4.7 lbs a.i./A</b>	14	Cercospora leaf spot	1.25 pints	Start applications when disease first threatens and repeat at 14 day intervals as necessary to maintain control. Apply in the States of Florida and Hawaii only. Aerial application requires the use of a minimum of 10 gallons per acre.
Rhubarb <b>13.5 lbs a.i./A</b>	30	Ramularia leaf spot Ascochyta blight	3 pints	Start applications when disease threatens and repeat at 7 to 10 day intervals or as necessary to maintain control.
Yam <b>11.25 lbs a.i./A</b>	7	Anthracoese	1 – 1.25 pints	Start applications when disease threatens and repeat at 10 -14 day intervals as necessary to maintain control.

Supplemental label: 10/05/09