

100-1317

03-26-2012

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Ruhi Rezaayian, Ph.D.  
Senior Regulatory Product Manager  
Syngenta Crop Protection, Inc.  
PO Box 18300  
Greensboro, NC 27419-8300

MAR 26 2012

Dear Dr. Rezaayian:

SUBJECT: Inspire Super  
EPA Registration Number 100-1317  
Your submission of January 26, 2012  
OPPIN decision number 460878

The supplemental labeling referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided you make the following change:

**Page 1 – Expiration Date:**

Change "This supplemental label expires on xx/xx/xx . . ." to "This supplemental label expires on June 22, 2014 . . ."

Please submit one copy of your final printed labeling before the product is released for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions, please contact Lisa Jones on my team at (703) 308-9424 or [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Sincerely yours,

A handwritten signature in cursive script that reads "Lisa Jones".

Lisa Jones  
Acting Product Manager (20)  
Fungicide Branch  
Registration Division (7505P)

Enclosure: Stamped supplemental label



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**SUPPLEMENTAL LABELING**

**Syngenta Crop Protection, LLC**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300

**ACCEPTED**  
**with COMMENTS** **GROUP 3 | 9 FUNGICIDES**  
**In EPA Letter Dated:**  
**MAR 26 2012**

**Inspire Super®**

**Fungicide**

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

100-1317

Active Ingredients:	
Difenoconazole* .....	8.4%
Cyprodinil** .....	24.1%
Other Ingredients:	67.5%
Total:	100.0%

\*CAS No.119446-68-3

\*\*CAS No. 121552-61-2

Contains 0.73 lbs. of difenoconazole active ingredient and 2.09 lbs of cyprodinil active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

**EPA Reg. 100-1317**

This supplemental label expires on xx/xx/xx and must not be used or distributed after this date.

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Inspire Super as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.





**SPECIFIC DIRECTIONS FOR USE**

Crop	Diseases	Rate fl. oz./Acre	Remarks
Stone Fruit	Brown rot blossom blight and fruit rot <i>Monilinia fructicola</i> , <i>M. laxa</i>	16-20	For Brown rot blossom blight, begin applications at early bloom and make a second application at full bloom. For Brown rot on fruit, apply as needed a maximum of two sprays during the preharvest period up to the day of harvest (minimum of a 7-day retreatment interval). If high inoculum and severe disease conditions persist, apply a registered non-Group 3 fungicide.
Apricots	Scab ( <i>Cladosporium carpophilum</i> )		Optional language if label has a rate range: If disease pressure is high, use the highest rate.
Cherries, Sweet	Alternaria spot and fruit rot ( <i>A. alternata</i> )		Optional language if label has a single rate: If disease pressure is high, use the shortest interval.
Cherries, Tart	Anthracnose ( <i>Colletotrichum</i> spp.)		Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.
Nectarines	Leaf rust ( <i>Tranzschelia discolor</i> )		
Peaches	Powdery mildew ( <i>Sphaerotheca pannosa</i> , <i>Podosphaera clandestina</i> )		
Plums	Shot hole ( <i>Wilsonomyces carpophilus</i> )		
Plumcot			
Prunes			
And cultivars and/or hybrids of these.			
			Application Instructions under MIXING AND APPLICATION METHODS.

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Crop	Diseases	Rate fl. oz./Acre	Remarks
Strawberries	Anthracnose ( <i>Colletotrichum</i> spp.) Gray mold ( <i>Botrytis cinerea</i> ) Leaf spot ( <i>Cercospora fragariae</i> ) Powdery mildew ( <i>Sphaerotheca macularis</i> ) Leaf rust ( <i>Phragmidium potentillae</i> )	14-20	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire Super on a 7-14 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.  <i>Optional language if label has a rate range:</i> If disease pressure is high, use the highest rate.  <i>Optional language if label has a single rate:</i> If disease pressure is high, use the shortest interval.  <i>Optional language if label has a rate range and interval range:</i> If disease pressure is high, use the shortest interval and highest rate.
	<b>Application.</b> Application may be by ground, air, or chemigation. For best results, sufficient water volume must be used to provide thorough coverage. Use a minimum of 10 gallons/A spray volume by air. Use a minimum of 10 gals./A for ground applications. If using more than 40 gal/A, refer to Application Instructions under MIXING AND APPLICATION METHODS. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.		
<b>Specific Use Restrictions:</b> <ul style="list-style-type: none"> <li>• Make no more than two applications by air.</li> <li>• Do not apply more than 80 fl. oz. of Inspire Super per crop per year.</li> <li>• Do not apply more than 0.46 lb. ai/A of difenoconazole containing product per crop per season.</li> <li>• Do not apply more than 1.3 lb. ai/A of cyprodinil containing products per crop per year.</li> <li>• May be applied the day of harvest (0 day PHI).</li> </ul>			



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**Product Conversion Table**

<b>Oz. product/acre</b>	<b>Lb. ai difenoconazole</b>	<b>Lb. ai cyprodinil</b>
8.5	0.048	0.14
10.0	0.057	0.16
11.0	0.063	0.18
12.0	0.068	0.20
14.0	0.08	0.23
16.0	0.09	0.26
18.0	0.10	0.29
20.0	0.114	0.33

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