



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 16, 2015

Tammy Tyler  
Regulatory Product Manager  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, NC 27419

Subject: Label Amendment – Supplemental label with aerial restrictions for citrus removed  
Product Name: Agri-Mek SC Miticide/Insecticide  
EPA Registration Number: 100-1351  
Application Date: July 17, 2015  
Decision Number: 507284

Dear Tammy Tyler;

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, please contact Jessica Rogala by phone at 703-347-0263, or via email at [rogala.jessica@epa.gov](mailto:rogala.jessica@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'MS', with a long horizontal stroke extending to the right.

Mark Suarez  
Product Manager 07  
Invertebrate & Vertebrate Branch 3  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

**RESTRICTED USE PESTICIDE**  
TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS  
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR  
PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES  
COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

**SUPPLEMENTAL LABELING**

**Syngenta Crop Protection, LLC**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
SCP 1351

**GROUP 6 INSECTICIDE**

**Agri-Mek® SC Miticide/Insecticide**

**This supplemental label expires on July 28, 2017 and must not be used or distributed after this date.**

Active Ingredient:	
Abamectin <sup>1</sup> .....	8.0%*
Other Ingredients:	92.0%
Total:	100.0%

<sup>1</sup>CAS No. 71751-41-2

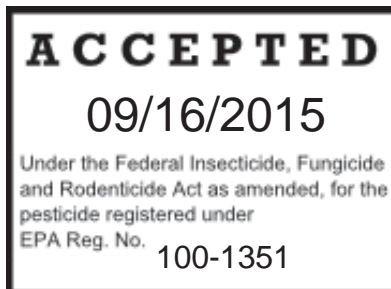
\*1 gallon contains 0.7 lb abamectin formulated as a suspension concentrate.

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING/AVISO**

**EPA Reg. No. 100-1351**

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Agri-Mek® SC Miticide/Insecticide 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.



**syngenta®**

## DIRECTIONS FOR USE

### RESTRICTED USE PESTICIDE

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

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#### CROP USE DIRECTIONS

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##### **Citrus Fruit Crop Group (Crop Group 10)**

**Crops in this group are: Calamondin, Citrus citron, Citrus hybrids (includes chironja, tangelo, tangor), Grapefruit, Kumquat, Lemon, Lime, Mandarin (tangerine), Sour orange, Sweet orange, Pummelo, and Satsuma mandarin.**

**For control of Asian citrus psyllid, Broad mite, Citrus bud mite, Citrus leafminer, Citrus rust mite, Citrus thrips, and Twospotted spider mite**

Thorough spray coverage is essential for good mite and insect control. Adjust gallons of spray per acre based on size and number of trees per acre as well as density of foliage.

- **Ground Application**

Apply using conventional dilute or concentrate ground application sprayers calibrated to deliver sufficient water for thorough coverage (or outside coverage for Asian citrus psyllid, citrus leafminer, or citrus thrips).

- **Aerial Application**

Aerial application is permitted **only** for control of citrus leafminer and Asian citrus psyllid. When using aerial application, the resulting level and duration of control of these pests could be reduced compared to ground application. It is recommended to use the higher end of the rate range (3.75 to 4.25 fl oz per acre for concentrated sprays) when applying this product by air.

## Citrus Fruit Crop Group

Pest	For Dilute Sprays <sup>1</sup> fl oz/100 gal	For Concentrate Sprays <sup>2</sup> fl oz/A	Instructions
Asian citrus psyllid	--	2.25-4.25 <sup>3</sup>	<ul style="list-style-type: none"> <li>• To avoid illegal residues, Agri-Mek SC <b>must</b> be mixed with a spray adjuvant. It is recommended for best results that a minimum of 0.20% horticultural spray oil (not a dormant oil) be used in the spray mixture or not less than 1.0 gal of horticultural spray oil/A (except when specified differently in footnotes below). Do not use binder or sticker type adjuvants. (See <b>Use Information</b> section found at the beginning of this Agri-Mek SC label and <b>Use Restrictions</b> below.)</li> <li>• <b>Asian Citrus Psyllid:</b> Apply Agri-Mek SC to protect newly expanding foliage flush during the spring, summer or fall. Agri-Mek SC will only control adults and nymphs present at the time of application. Use 3.75 to 4.25 fl oz per acre with aerial application.</li> <li>• <b>Mites:</b> Apply when mites first appear during spring, summer, and/or fall.</li> <li>• <b>Citrus Bud Mite:</b> For best results, time the spray at “bud swell.”</li> <li>• <b>Citrus Leafminer:</b> Apply to protect new growth during spring, summer, or fall. Use 3.75 to 4.25 fl oz per acre with aerial application.</li> <li>• <b>Citrus Thrips:</b> Application targeted for citrus thrips will only control the current generation and <b>must</b> be correctly timed. Apply when economic thresholds have been reached (after egg hatch has begun – preferably early to mid-hatch).</li> </ul>
Broad mite	0.25-0.4	2.25-4.25 <sup>3</sup>	
Citrus bud mite	0.25-0.4	2.25-4.25 <sup>4</sup>	
Citrus leafminer	--	1.0-4.25 <sup>3</sup>	
Citrus rust mite	0.125-0.4	1.0-4.25 <sup>3</sup>	
Citrus thrips	--	2.25-4.25 <sup>5</sup>	
Twospotted spider mite	0.25-0.4	2.25-4.25	

<sup>1</sup>The rate of Agri-Mek SC per 100 gallons is based on a volume of 1,000 gal/A dilute spray.

<sup>2</sup>For concentrate sprays, adjust the dosage to apply an amount/A equal to that used in full cover dilute spray.

<sup>3</sup>Ground application: For best results, use 150-300 gal/A of spray mix with a minimum of 3 gal/A of horticultural spray oil (not a dormant oil) and apply at a ground speed of 1 to 1.5 MPH.

<sup>4</sup>For best results, use a minimum of 500 gal/A of spray mix with a minimum of 0.5% horticultural spray oil (not a dormant oil).

<sup>5</sup>For best results, use 100-250 gal/A of spray mix applied to achieve outside coverage.

## Use Restrictions – Citrus Fruit Crop Group

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **must** be mixed with a spray adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the citrus crop group. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Refer to the **Directions for Use** table above for additional instructions.
- **Application Method:**
  - **To control citrus leafminer and Asian citrus psyllid** – Ground or aerial application is permitted. For aerial application use a minimum of 10 gallons of finished spray volume per acre. For best results, use at least 25 gallons of finished spray volume per acre. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures), use a greater volume of water to ensure adequate coverage.
  - **All other pests** – Ground application only. Do not apply with aircraft.
- **Prohibited Use:** To manage resistance, do not use in citrus nurseries.
- **Application Interval:** Wait at least 30 days before repeating application of Agri-Mek SC or any other foliar-applied abamectin-containing product.
- **Maximum Amount per Season:**
  - **Do not** apply more than 8.5 fl oz/A (or 0.047lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product in any growing season.
  - **Do not** make more than 3 applications of Agri-Mek SC or any other foliar-applied abamectin-containing product in any growing season.
- **Grazing:** Do not allow livestock to graze in treated orchards.

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Agri-Mek SC 1351 SUPP JUL2015 -Hilite – pl – 7/17/15  
000100-01351.20150717.AGRI-MEK-SC\_SUPP\_JUL2015-HI.pdf

Agri-Mek SC 1351 SUPP JUL2015-Version B-Hilite – pl – 8/20/15  
000100-01351.20150717B.AGRI-MEK-SC\_SUPP\_JUL2015-HI.pdf

Agri-Mek SC 1351 SUPP JUL2015-Version B-Clean – pl – 8/20/15  
000100-01351.20150717B.AGRI-MEK-SC\_SUPP\_JUL2015.pdf