



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

OFFICE OF CHEMICAL, SAFETY AND POLLUTION PREVENTION

Jessica Fernandez Bayer CropScience 2 TW Alexander Dr RTP, NC 27709

MAR 1 3 2013

Subject:

Supplemental Labels for Gem 500 SC Fungicide – Almonds and Artichoke

EPA Reg No. 264-826 Decision No. 475094 Submission Date: 1/21/13

# Dear Ms Fernandez:

The supplemental labels for almonds and artichokes referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable provided you make the following change:

1. On both supplemental labels, delete the statement at the bottom of the page "This supplemental label expires 01/09/2016 and must not be used or distributed" as this complete statement can already be found at the top of the page.

A copy of each label stamped "Accepted" is enclosed for your records. Please submit one (1) final printed copy for each of the above mentioned labels before releasing the product for shipment. If you have any questions, please contact Dominic Schuler at (703) 347-0260 or via email at schuler.dominic@epa.gov.

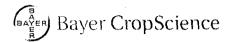
Sincerely,

Tony Kish

Product Manager 22

Fungicide Branch

Registration Division (7504P)



Bayer CropScience LP P.O. Box 12014 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 1-866-99BAYER (1-866-992-2937) Gem™ 500 SC Fungicide

EPA Reg. No. 264-826

For Use On: ARTICHOKE (GLOBE)

This supplemental label expires 01/09/2016 and must not be used or distributed after this date.

Supplemental Label

# **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label 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 product label for Gem™ 500 SC Fungicide attached to the container.

### **USE DIRECTIONS FOR SPECIFIC CROPS**

ARTICHOKE (GLOBE)					
Disease Control	Rate fl oz/Acre	Application Timing	Notes		
Powdery mildew (Leveillula taurica)	3.0 – 3.8	Begin applications when conditions are favorable for diseases but before infection.	Use the higher rates when disease pressure is severe. Apply on a 7 to 10-day spray schedule.		

Restrictions: Do not apply more than 7.6 fl. oz. of Gem 500 SC Fungicide per acre per season. Gem 500 SC Fungicide maybe applied up to the day of harvest (0-day preharvest interval). To limit the potential for development of disease resistance alternate each application of Gem 500 SC Fungicide with a non Group 11 containing fungicide.

This supplemental label expires 01/09/2016 and must not be used or distributed

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937) As with any crop-protection product, always read and follow label directions. For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 1 3 2013

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

264-926 jupplemental

**Gem<sup>™</sup> 500 SC Fungicide** is a Registered trademark of Bayer.

Created on 01/09/2013



Bayer CropScience LP P.O. Box 12014 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 1-866-99BAYER (1-866-992-2937) Gem™ 500 SC Fungicide

EPA Reg. No. 264-826

For Use On: ALMONDS

This supplemental label expires 01/09/2016 and must not be used or distributed after this date.

Supplemental Label

#### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label 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 product label for Gem™ 500 SC Fungicide attached to the container.

### USE DIRECTIONS FOR SPECIFIC CROPS

Disease Control	Rate fl oz/Acre	Application Timing	Notes	=
Alternaria (Alternaria alternata) Anthracnose (Colletotrichum acutatum)	2.9 to 3.8	Begin applications preventively and continue as needed on a 7-to 14-day spray schedule.	Use the higher rates and shorter intervals when disease pressure is severe.  **ACCEPTED with COMMENT**	S
Rust			In EPA Letter Dated	
(Tranzschelia discolor)			MAR 1 3 201β	β
Scab (Cladosporium carpophilum)			Under the Federal Insectic Fundicide, and Rodenticide	
Shot hole (Wilsonomyces carpophilus)			as amended, for the pesticide registered under EPA Reg. No.	
Disease Suppression	Rate fl oz/Acre	Application Timing	Notes 264-926 10p	of gbenen'ta
Brown rot blossom blight (Monilinia spp.)	1.9 to 3.8	Begin applications at pink bud stage (about 5% bloom). If conditions are favorable for disease development, apply again at full bloom and at petal fall, or on a 14- to 21-day spray schedule.	Use the higher rates and shorter intervals when disease pressure is severe.	

Restrictions: Do not apply more than 15.2 fl. oz. of Gem 500 SC Fungicide per acre per season. Do not apply Gem 500 SC Fungicide within 14 days of harvest. To limit the potential for development of disease resistance:

- Do not make more than two (2) sequential applications of Gem 500 SC Fungicide. Then alternate to at least at equal number of sequential applications of labeled, effective non-Qol fungicides with a different mode of action.
- Do not make more than four (4) applications of Gem 500 SC Fungicide or other Qol fungicides per acre per season.

This supplemental label expires 01/09/2016 and must not be used or distributed

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For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937) As with any crop-protection product, always read and follow label directions. For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

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Created on 01/09/2013