

55146-96

8/13/2012

For letter 1/9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Danielle Larochelle
Nufarm Americas Inc - AGT Division
c/o Nufarm Americas Inc
4020 Aerial Center Parkway Suite 101
Morrisville NC 27560

AUG 13 2012

Subject Application for Pesticide Notification (PRN 98 10)
Submission date 7/18/2012
Product Name Agri Mycin 17
EPA Reg No 55146 96
EPA Decision Number 467707

Dear Ms Larochelle

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds that the action(s) requested fall within the scope of PRN 98 10

The Agency acknowledges the addition of Not registered for use in California for some diseases and revisions to the Limitation of Liability section

The label submitted with the application has been stamped Notification and will be placed in our records If you have questions concerning this letter please contact Erin Malone at 703 347 0253 or by email at malone.erin@epa.gov

Sincerely

A handwritten signature in cursive script that reads "Mary L Waller".

Mary L Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

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NOTIFICATION per PR Notice 98

Please read instructions on reverse before completing form

Form Approved OMB No 2070 0060 Approval expires 05 31 98

	United States Environmental Protection Agency Washington DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
	Application for Pesticide Section I		

1 Company/Product Number 55146 96	2 EPA Product Manager Mary Waller	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Agri Mycin® 17	PM# 21	
5 Name and Address of Applicant (Include ZIP Code) Nufarm Americas Inc AGT Division C/O Nufarm Americas Inc Agent for Nufarm Americas Inc AGT Division 4020 Aerial Center PKWY STE 101 Morrisville NC 27560 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(I) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment – Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For Section I and Section II)

NOTIFICATION of Labeling Changes per PR Notice 98 10 References to the statement Not registered for use in California were added in the use directions (pages 3 & 4) Typographical errors were also corrected in the Limitation of Liability section (page 6)

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

CONTACT Danielle Larochelle Tel 919 379 2530 email danielle.larochelle@us.nufarm.com

Section III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Unit Packaging wgt _____ No per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Package wgt _____ No per container _____	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container 2 lbs bags
		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled			

Section IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Danielle A Larochelle	Title Registration Manager	Telephone No (Include Area Code) (919) 373 2530
I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received (Stamped)
2 Signature 	3 Title Registration Manager	
4 Typed Name Danielle A Larochelle	4 Date July 18 2012	



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NUFARM AMERICAS INC AGT DIVISION
4020 Aerial Center Parkway Suite 101
Morrisville NC 27560
Phone (919) 379 2510 ■ Fax (919) 467 5923

July 18 2012

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Document Processing Desk (NOTIF)
Office of Pesticide Programs
US Environmental Protection Agency
Room S 4900 One Potomac Yard
2777 South Crystal Drive
Arlington VA 22202 4501
(PM Ms Mary Waller Team 21)

Dear Reviewer

**Subject Agri Mycin® – EPA Reg No 55146 96
Notification of Labeling Changes per PR Notice 98 10**

In accordance with PR Notice 98 10 Nufarm Americas Inc is notifying the Agency of labeling changes for Agri Mycin. References to the statement Not Registered for Use in California were added to the use directions on pages 3 and 4. Additionally typographical errors were corrected in the Limitation of Liability section (page 6). No other changes were made.

Included in support of this action are the following:

- Completed Application for Pesticide Registration (8570 1)
- ~~Two~~ (2) copies of the proposed label including one (1) copy with all changes highlighted in yellow
- Certification with Respect to Label Integrity
- One (1) CD containing an electronic copy of the proposed label

If you have any questions regarding this submission please contact me by phone at (919) 379 2530 or by email at danielle.larochelle@us.nufarm.com

Sincerely

Danielle A. Larochelle
Registration Manager

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Agri-Mycin[®] 17

Agricultural Streptomycin

ACTIVE INGREDIENT

Streptomycin Sulfate (Equivalent to 17% streptomycin)

22.4%

OTHER INGREDIENTS

77.6%

TOTAL

100.0%

NOTIFICATION

AUG 13 2012

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill Leak Fire or Exposure Call CHEMTREC (800) 424 9300
For Medical Emergencies Only Call (877) 325 1840

EPA REG NO 55146 96
EPA EST NO _____

MANUFACTURED FOR
NUFARM AMERICAS INC AGT Division
150 HARVESTER DRIVE
BURR RIDGE IL 60527



NET CONTENTS _____ POUNDS

FIRST AID	
IF ON SKIN OR CLOTHING	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 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 to 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
This material is not to be used for medical veterinary or human purposes	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact 1 877 325 1840 for emergency medical treatment information	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin Causes moderate eye irritation Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Do not breathe dust or spray mist Avoid contact with eyes skin or clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart

Applicators and other handlers must wear long sleeved shirt and long pants chemical resistant gloves made of any waterproof material shoes plus socks and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC 21C) or a NIOSH approved respirator with any N R P or HE filter Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

USER SAFETY RECOMMENDATIONS
<p>Users Should</p> <ul style="list-style-type: none"> • Wash hands before eating drinking chewing gum using tobacco or using the toilet • Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

ENVIRONMENTAL HAZARDS

This product may be hazardous to aquatic plants Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water when disposing of equipment washwater

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 through any type of irrigation system 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

AGRICULTURAL USE REQUIREMENTS
<p>Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170 This standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard</p> <p>Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours</p> <p>PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is coveralls over long sleeved shirt and long pants chemical resistant gloves made of any waterproof material a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC 21C) or a NIOSH approved respirator with any N R P or HE filter and chemical resistant footwear plus socks</p>

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MIXING INSTRUCTIONS

Concentration Desired	Quantity of Product Per Volume of Water		
	50 gals	100 gals	500 gals
ppm			
50	2 0 oz	4 0 oz	20 0 oz
60	2 4 oz	4 8 oz	1 5 lbs
100	4 0 oz	0 5 lbs	2 5 lbs
200	0 5 lbs	1 0 lbs	5 0 lbs

ppm = parts per million

DISEASE AND CROP	CONCENTRATION OR RATE	FIRST SPRAY	FOLLOW UP SPRAY SCHEDULE
Bacterial Blight Celery (Florida)	200 ppm	Apply first spray when seedlings are in the 2 leaf stage when first true leaves appear	Apply at 4 to 5 day intervals Continue applications until celery is transplanted in the field
Bacterial Leaf Spot Bacterial Leaf Rot Bacterial Blight caused by <i>Pseudomonas</i> and <i>Xanthomonas</i> spp ORNAMENTALS Berberis Carnation Forsythia Geranium Hedera (ivy) Hydrangea Impatiens Lonicera (honeysuckle) Philadelphus Philodendron Poinsettia Rudbeckia (Black eyed susan) Salvia Syringa and Viburnum	200 ppm	Apply as preventive or at first signs of water soaked areas on leaf	Apply every 4 5 days
	For curative action	Remove all rotted leaves from plant and then spray at 200 ppm every 4 days	
Bacterial Spot Bacterial Speck Tomatoes Peppers	200 ppm	Apply first spray when seedlings are in the 2 leaf stage when first true leaves appear	Apply at 4 to 5 day intervals Continue applications until transplanted in the field
Bacterial Stem Rot Dieffenbachia Cuttings	200 ppm	Soak cuttings in streptomycin solution for 20 minutes Plant cuttings in sterilized rooting medium	
	100 ppm	To check spread of stem rot in stock plants use 100 ppm streptomycin spray every 5 7 days	
Bacterial Wilt caused by <i>Pseudomonas solanacearum</i> ORNAMENTALS Chrysanthemums Hydrangea	50 ppm	Soak plant cuttings in streptomycin solution for 4 hours plant as usual	
Crown Gall ORNAMENTALS Roses Lonicera (honeysuckle)	200 ppm	Remove infected plant Cut out gall tissue Soak the plant root system and cut surfaces of the infected area in streptomycin solution for 15 minutes Replant in soil free of the crown gall organisms	
	50 ppm	Use 50 ppm streptomycin in watering solution and in foliar sprays applied weekly starting one week after planting as an adjunct to this treatment	

DISEASE AND CROP	CONCENTRATION OR RATE	FIRST SPRAY	FOLLOW UP SPRAY SCHEDULE
Fire Blight Pears	24 - 48 oz of this product per acre per application (equivalent to 50 - 100 ppm at 600 gallons/A)	Spray trees at 20 - 30% bloom	Spray trees every 3 - 4 days during blossom time Apply sprays after petal fall every 10 - 14 days to control twig blight (this could mean an additional 6 to 8 applications after blossom sprays) Do not apply within 30 days of harvest
Leaf Spot or Soft Rot caused by <i>Erwinia</i> spp ORNAMENTALS Calla Lily Gladiolus Orchid	8 - 16 oz of this product per 100 gallons (equivalent to 100 - 200 ppm)	First Sign of water soaked areas on leaves	Apply as foliar preventive treatment Apply every 4 - 7 days depending on disease pressure
		Pre plant	Apply as a postharvest pre plant dip or spray onto exposed bulbs
		Post plant Pre emergence	Apply as a post plant pre emergent drench at a rate of 3 - 4 ounces solution per 6 inch pot or 3 - 4 ounces of solution per setting in the field
Fire Blight of Rosaceae HOME GARDEN Apple & Pears Trees ORNAMENTALS Amelanchier Cotoneaster Pyracantha	100 ppm	Apply streptomycin in foliar and blossom sprays Apply first spray at start of blossoming period Continue spray application every 3 - 4 days during blossom time Apply additional sprays every 5 - 7 days after blossom period when weather favors spread of fire blight Do not apply after fruit is visible	
Fire Blight Pears (CA OR and WA)	28 - 8 oz of this product per acre per application (equivalent to 60 ppm at 600 gallons/A)	10% bloom	Repeat at 5 day intervals until all late bloom is over (This could mean 12 - 15 applications) Continue to spray at 5 to 7 day intervals to control shoot and fruit infections Do not apply within 30 days of harvest
Fire Blight Apples	24 - 48 oz of this product per acre per application (equivalent to 50 - 100 ppm at 600 gallons/A)	Spray trees at 20 - 30% bloom	Spray trees every 3 - 4 days during blossoms time Apply sprays after petal fall every 10 - 14 days to control twig blight (This could mean an additional 6 - 8 applications after blossom sprays) Do not apply within 50 days of harvest
Soft Rot and Blackleg Potatoes	100 ppm	Soak cut seed pieces in streptomycin solution for several minutes plant as usual Note A suitable fungicide (such as Maxim® Potato Seed Protectant Maxim MZ Potato Seed Protectant Captan or a dithiocarbamate) should be used as an adjunct to this treatment for the control of fungal diseases associated with potato seed pieces	
Wildfire and Blue Mold Tobacco	100 ppm for preventive action	Apply first spray when plants are in the 2 leaf stage or about the size of a dime or when blue mold first appears in the area	Repeat application at 5 to 7 day intervals until plants are set in the field Additional protection may be obtained by spraying field plants with 100 ppm in a weekly spray schedule
	200 ppm for curative action	<i>In locations where wildlife has been a problem in recent years or where applications have been delayed until disease appears a spray of 200 ppm streptomycin is recommended</i> <i>Follow the same schedule as above</i>	

Not Registered for Use in California

Additional information regarding use of this product may be obtained from your local Agricultural Extension Agent or State Experimental Station

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Keep tightly closed Store at a cool temperature when possible and with minimum exposure to the atmosphere

PESTICIDE DISPOSAL Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER HANDLING

[Nonrefillable bags of granular or dry formulation]

Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration Do not burn unless allowed by state and local ordinance If burned stay out of smoke

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying **Triple rinse as follows** Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities Plastic containers are also disposable by incineration Do not burn unless allowed by state and local ordinance If burned stay out of smoke

[Nonrefillable containers larger than 5 Gallons]

Nonrefillable container Do not reuse or refill this container **Triple rinse as follows** Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities Plastic containers are also disposable by incineration Do not burn unless allowed by state and local ordinance If burned stay out of smoke

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully TO THE EXTENT CONSISTENT WITH APPLICABLE LAW (1) THE GOODS DELIVERED TO YOU ARE FURNISHED AS IS BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES GUARANTEES OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER EITHER EXPRESS OR IMPLIED OR BY USAGE OF TRADE STATUTORY OR OTHERWISE WITH REGARD TO THE PRODUCT SOLD INCLUDING BUT NOT LIMITED TO MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE UNINTENDED CONSEQUENCES INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS OR THE MANNER OF USE OR APPLICATION INCLUDING WEATHER ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER MANUFACTURER AND SELLER AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD INCLUDING USE APPLICATION HANDLING AND DISPOSAL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER IF ANY OR FOR ANY DAMAGES OR SUMS OF MONEY CLAIMS OR DEMANDS WHATSOEVER RESULTING FROM OR BY REASON OF OR ARISING OUT OF THE MISUSE OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER TO THE EXTENT CONSISTENT WITH APPLICABLE LAW ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER USER OR ITS CUSTOMERS TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S OR USER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT

If you do not agree with or do not accept any of the directions for use the warranty disclaimers or limitations of liability do not use the product and return it unopened to the Seller and the purchase price will be refunded

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Agri Mycin is a trademark of Nufarm Americas Inc AGT Division
All other trademarks are the property of their respective owners