

55146-96

4/26/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON DC 20460

OFFICE OF
PREVENTION PESTICIDES AND
TOXIC SUBSTANCES

Theodore D Head
Product Registration Manager
Nufarm Americas Inc , AGT Division
150 Harvester Drive Suite 200
Burr Ridge Il 60527

APR 26 2007

Re Alternate Brand Name to Streptrol
EPA Reg No 55146-96
Date of Submission March 30 2007

Dear Mr Head

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated March 30, 2007, for the product Agri-Mycin 17 Agricultural Streptomycin The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds that the actions requested fall within the scope of PRN 98 10 The label submitted with the application has been stamped 'Notification and will be placed in our records

If you have any questions please call me directly at 703-305 6249 or Joyce Edwards of my staff at 703 308 5479

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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(A)	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington DC 20460 Application for Pesticide	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number Please Attach An Original Form
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Section I

1 Company/Product Number 55146 96	2 EPA Product Manager Waller	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Argi mycin 17 Agricultural Streptomycin	PM# 21	
5 Name and Address of Applicant (Include ZIP Code) Nufarm Americas Inc AGT Division 150 Harvester Drive Suite 200 Burr Ridge IL 60527 <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

NOTIFICATION
APR 26 2007

Explanation Use additional page(s) if necessary (For Section I and Section II)
 Alternate brand name to Streptrol

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

Section III

1 Material This Product Will Be Packaged In

Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Unit Package Wt No Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Package Wt No Per Container	2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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3 Location of Net Contents Information <input checked="" type="checkbox"/> Label or <input checked="" type="checkbox"/> Container	4 Size(s) of Retail Container 1 qt / 1 2/ 5 30 55 110 220 gal bulk	5 Location of Label Directions <input checked="" type="checkbox"/> On Label or <input checked="" type="checkbox"/> On Labeling accompanying product
6 Manner In Which Label Is Affixed To Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (Self Adhesive Integrated Label/Booklet) <input type="checkbox"/> Paper Glued <input 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 Theodore D Head	Title Product Registration Manager / Agriculture	Telephone No (Include Area Code) (708) 754 3330
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Certification 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 Product Registration Manager / Agriculture
4 Typed Name Theodore D Head	5 Date 3-30-07



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Nufarm Americas Inc
150 Harvester Drive Suite 200
Burr Ridge IL 60527
Telephone (630) 455 2000 Facsimile (630) 455 2001
www.us.nufarm.com

March 30 2007

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U S Environmental Protection Agency
Room S 4900 One Potomac Yard
2777 South Crystal Drive
Arlington VA 22202 4501

Attention M Waller PM 21
Fungicide Branch

Subject Alternate brand name for Agri Mycin EPA Reg No 55146 96

Dear Marry

Nufarm desires to add an alternate brand name (Streptrol) to the above mentioned EPA registered product Enclosed please find one copy of our label in accordance with PR Notice 98 10 II(A)

If you should have any questions or the need for additional information please do not hesitate to contact me at the letterhead telephone number and address of via email ted.head@us.nufarm.com Thank you for your assistance

Sincerely yours



Theodore D Head
Product Registration Manager

Enclosures

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Streptrol™

Agricultural Streptomycin

NOTIFICATION

APR 26 2007

ACTIVE INGREDIENT

Streptomycin Sulfate (Equivalent to 17% streptomycin)

22.4%

OTHER INGREDIENTS

TOTAL

77.6%

100.0%

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 67545 AZ 1

MANUFACTURED FOR
NUFARM AMERICAS INC
AGT DIVISION
BURR RIDGE IL 60527



NET CONTENTS

055146 00096 20070327 ABN

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

Harmful if absorbed through skin Causes moderate eye irritation 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 and shoes plus socks Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables use detergent and hot water Keep and wash PPE separately from other laundry

USER SAFETY RECOMMENDATIONS	
Users Should	
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	

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	

ENVIRONMENTAL HAZARDS

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
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
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours
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 shoes and chemical resistant footwear

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MIXING INSTRUCTIONS

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

ppm = parts per million

DISEASE AND CROP	RECOMMENDED CONCENTRATION OR RATE	FIRST SPRAY	FOLLOW UP SPRAY SCHEDULE
Bacterial Blight Celery (Florida Area)	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 Rot Philodendron	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 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 Chrysanthemums	50 ppm	Soak plant cuttings in streptomycin solution for 4 hours plant as usual	
Crown Gall Roses (New Jersey Area)	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 rose bushes 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	
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 8 applications after blossom sprays) Do not apply within 30 days of harvest
Fire Blight of Rosaceae Home Garden Apple Trees Home Garden Pears Trees Pyracantha (Fire Thorn Bush) (CA)	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	

(Continued)

DISEASE AND CROP	RECOMMENDED CONCENTRATION OR RATE	FIRST SPRAY	FOLLOW UP SPRAY SCHEDULE
Fire Blight Pears (West Coast Area)	28 8 oz of this product per acre per application (equivalent to 50 100 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	In locations where wildfire has been a problem in recent years or where applications have been delayed until disease appears a spray of 200 ppm streptomycin is recommended Follow the same schedule as above	

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 Storage should be 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 DISPOSAL Completely empty bag into application equipment Then dispose of bag in a sanitary land fill by incineration or if allowed by State and local authorities by burning If burned stay out of smoke

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product If the terms are not acceptable return the product at once unopened and the purchase price will be refunded

The Directions for Use of this product should be followed carefully It is impossible to eliminate all risks inherently associated with the use of this product Crop injury ineffectiveness or other unintended consequences may result because of such factors as manner of use or application weather or crop conditions presence of other materials or other influencing factors in the use of the product which are beyond the control of NUFARM AMERICAS INC AGT DIVISION or Seller All such risks shall be assumed by Buyer and User and Buyer and User agree to hold NUFARM and Seller harmless for any claims relating to such factors

NUFARM warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use subject to the inherent risks referred to above when used in accordance with directions under normal use conditions This warranty does not extend to the use of the product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or NUFARM and Buyer and User assume the risk of any such use NUFARM MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE

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In no event shall NUFARM or Seller be liable for any incidental consequential or special damages resulting from the use or handling of this product **THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF NUFARM AND SELLER FOR ANY AND ALL CLAIMS LOSSES INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY CONTRACT NEGLIGENCE TORT STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF NUFARM OR SELLER THE REPLACEMENT OF THE PRODUCT**

NUFARM and Seller offer this product and Buyer and User accept it subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of NUFARM

(RV031804)

Streptrol is a trademark of Nufarm Americas Inc
Maxim is a registered trademark of Syngenta Crop Protection

Handwritten marks and symbols at the bottom right of the page, including a vertical line of dots and various small characters.