

PM 21 618-28 1/2

Product Sp. 1003

Agri-Strep[®] Type I

ACCEPTED
WITH COMMENTS
EPA REG. NO. 618-28-AA

JAN 16 1990

Under the Federal Insecticide, Fungicide, and Plant Disease Act

(STREPTOMYCIN SULFATE AGRICULTURAL)

Active Ingredient: Streptomycin Sulfate . . . 21.2%
(17% streptomycin)

Inert Ingredients: 78.8%
100%

FOR AGRICULTURAL USE ONLY

For the Control of certain Bacterial Plant Diseases

The use of this product is suggested for the control of:
PEARS — Fire Blight, APPLES — Fire Blight, TOMATOES — Bacterial Spot, PEPPERS — Bacterial Spot, TOBACCO — Wildfire and Blue Mold, POTATOES — Soft Rot and Blackleg in Maine and adjacent areas, CELERY — Bacterial Blight in Florida, CHRYSANTHEMUMS — Bacterial Wilt

For further details consult your State Agricultural Experiment Station

KEEP TIGHTLY CLOSED

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

CAUTION!

May cause allergic skin reactions. Do not breathe dust or spray mist. Wear dust mask and rubber gloves. Wash thoroughly after handling. This material is not to be used for medical, veterinary, or human purposes. Do not apply this product in a way that will contact unprotected workers, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow entry into treated area until sprays have dried to perform hand lot or tasks.

Statements of Practical Treatment

If the pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking or toasting. Before removing gloves, wash them with soap and water.

Environmental Hazards

Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

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EPA Est. 618-MO-1

EPA REG. NO. 618-28-AA

MSB-AGVET
Division of M. L. K. & CO., INC.
Rahway, New Jersey 07065, U.S.A.

25 LB (11.34 kg)

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

AGRI-STREP is recommended for the control of certain important bacterial diseases. If treatment is not effective following use of AGRI-STREP, a tolerant strain of bacteria may be present. Consideration should be given to prompt use of other suitable bactericides.

Crop & Disease	Application		Apply First	Follow-up
	Method	Rate*		
PEARS (Fire Blight) West Coast	Spray	28.8 oz AGRI-STREP per acre (equivalent to 50 ppm at 600 gal/A)	10% bloom	Repeat at 5 day intervals until all late bloom is over. Continue to spray at 5-7 day intervals to control shoot and fruit infections. Do not apply within 30 days of harvest.
Other Areas	Spray	24-48 oz AGRI-STREP per acre (equivalent to 50-100 ppm at 600 gal/A)	20-30% bloom	Spray trees every 3-4 days during blossom time. After petal fall, apply sprays every 10-14 days to control twig blight. Do not apply within 30 days of harvest.
APPLES (Fire Blight) West Coast	Spray	28.8 oz AGRI-STREP per acre (equivalent to 60 ppm at 600 gal/A)	full bloom	Apply at petal fall and late secondary bloom. Continue to spray at 5-7 day intervals to maintain disease control. Do not apply within 50 days of harvest.
Other Areas	Spray	24-48 oz AGRI-STREP per acre (equivalent to 50-100 ppm at 600 gal/A)	20-30% bloom	Spray trees every 3-4 days during blossom time. After petal fall, apply sprays every 10-14 days to control twig blight. Do not apply within 50 days of harvest.
TOMATOES & PEPPERS (Bacterial Spot)	Spray	200 ppm. Spray to runoff.	When first true leaves appear.	Continue every 4-5 days until transplanting.
TOMACCO (Stalk Mold)	Spray	100 ppm (200 ppm for serious infection). Spray to runoff.	When plants are the size of a dime, or when disease is first reported in the area.	Spray at 5-7 day intervals until plants are set into the field or until the disease is no longer a problem.
TOMACCO (Wilt)	Spray	100 ppm (200 ppm where wilt is already established). Spray to runoff.	When plant bed is in 2 leaf stage.	Spray each week for 5 weeks or until transplanting stage.
POTATOES (Finger and Blight) Maine and other areas	Soak	100 ppm	Soak cut seed pieces in solution for 30 minutes. Then plant as usual.	Do not use treated seed pieces for food or feeding purposes.
CELERY (Bacterial Blight) in Florida	Spray	50 ppm. Spray to runoff.	When conditions favor blight.	Soak every plant in seedbed twice weekly until transplanting.
CHRYSANTHEMUMS (Bacterial Wilt)	Soak	50 ppm	Soak basal ends of cutting for 6 hours. Then plant as usual.	

*ppm refers to Streptomycin content

MIXING DIRECTIONS: Sprays containing 50-200 parts per million of streptomycin are suggested. AGRI-STREP contains 17% streptomycin (21.2% streptomycin sulfate) so that the following dilutions will supply the indicated concentrations:

50 ppm — Mix 1/4 pound in 100 gallons of water
 100 ppm — Mix 1/2 pound in 100 gallons of water
 200 ppm — Mix 1 pound in 100 gallons of water

STORAGE AND DISPOSAL

DISPOSAL Prohibitions — Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. **Pesticide Disposal** — Pesticide, spray mixture or rinse that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act. **Container Disposal** — Dispose of liner and fiber drum in a sanitary landfill or by incineration if allowed by State and local authorities. **General** — Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

NOTICE OF WARRANTY: The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MSD AGVET or the Seller. Treatment may not be effective if tolerant strains develop. Use of alternate treatments should be considered when treatment with this product proves ineffective. All such risks shall be assumed by the buyer.

MSD AGVET warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Buyer assumes all risks of use or handling which are at variance in any way with the directions hereon. MSD AGVET makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall MSD AGVET or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. MSD AGVET and the Seller offer this product and the buyer and user accept it, subject to the foregoing Notice of Warranty which may be varied only in writing signed by a duly authorized representative of MSD AGVET.

AGRI-STREP REG. TM MERCK & CO., Inc.

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ALL COPY PMS 356 GREEN
 DIMENSIONS: 12-15/16" W x 10-1/4" H