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Product So 1003

Agri-Strep®

Type D

(STREPTOMYCIN SULFATE AGRICULTURAL)

Active Ingredient: Streptomycin Sulfate	21.2%
Inert Ingredients	78.8%
	100%

FOR AGRICULTURAL USE ONLY

For the Control of certain Bacterial Plant Diseases

KEEP OUT OF REACH OF CHILDREN

CAUTION!

Statements of Practical Treatment

Environmental Hazards

AGVET

MERCK & CO. INC.

10 x 2½ LB (1134 g) Plastic Packets [25 LB (11.34 kg)]

DIRECTIONS FOR USE

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 a

PEARS

APPLES

TOMATOES & PEPPERS

TOBACCO

LETTUCE

POTATOES

CELERY

CHRYSANTHEMUM

Methods of Disposal

NOTICE OF WARRANTY

Directions for Use

MSD AGVET makes no other express or implied warranty of fitness or Merchantability

ACCEP

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NOTICE OF WARRANTY. The Directions for Use of th
experts based on field use and tests. The directions
should be followed carefully. However, it is impossible
associated with use of this product. Crop injury, ineff
consequences may result because of such factors as
other materials, or the manner of use or application, al
of MSD AGVET or the Seller. Treatment may not be eff
Use of alternate treatments should be considered w
proves ineffective. All such risks shall be assumed

MSD AGVET warrants that this product conforms to
label and is reasonably fit for the purposes referred to
of the inherent risks referred to above. Buyer assumes
use at variance in any way with the directions herein
express or implied warranty of Fitness or Merchant
implied warranty. In no case shall MSD AGVET or the
tial, special or indirect damages resulting from the
MSD AGVET and the Seller offer this product and the
the foregoing Notice of Warranty which may be varie
authorized representative of MSD Agvet

STORAGE AND DISPOSAL

Storage Prohibitions. Do not contaminate water, food, or feed by storage
or disposal. Dumping is prohibited. Do not reuse empty containers.
Pesticide Disposal. Pesticide, spray mixture or rinsate that cannot be used
according to label instructions must be disposed of according to Federal, State
and local laws and under the Resource Conservation and Recovery Act.
Container Disposal. Completely empty bag into application equipment. Then
dispose of empty bag in a sanitary landfill or by incineration, if allowed
by state and local authorities, by burning. If burned, stay out of smoke. General
recommendations for state or local disposal authorities for approved alternate
methods, is limited open burning.

EPA EST. 1J4-DR-1 **Lot**
EPA REG. NO. 618-28-AA

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

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 –
Early Blight, Bacterial Wilt; CELERY – Bacterial Blight in Florida; CHRY
SANTHEMUMS – Bacterial Wilt. For detailed information consult your State Agricultural Experiment Station.

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 [illegible] any type of irrigation system.
Do not [illegible] on important bacteria [illegible]
Agri-Strep [illegible] to present. Consider [illegible]

[illegible]			
PEARS			
[illegible]			
APPLES	20 [illegible] Agri-Strep (1 lb/50 gal A)	Spray trees every 3-4 days [illegible]	
POTATOES [illegible]	[illegible]	Water seed pieces in solution for 30 minutes. Then plant as usual	100 [illegible]
CELERY (Bacterial)	Spray	50 ppm Streptomycin	When conditions favorable
CHRYSANTHEMUMS	Dip	[illegible]	Cuttings for 5 hours. Then plant as usual

Recommendations Streptomycin [illegible]

MIXING DIRECTIONS Streptomycin [illegible] 50-200 parts per million [illegible]

50 ppm – Mix 1 pound in 100 gallons of water
100 ppm – Mix 2 pounds in 100 gallons of water
200 ppm – Mix 1 pound in 10 gallons of water

MSD AGVET

½ LB (226.80 g) Sp 1003

Agri-Strep®

Type D

(STREPTOMYCIN SULFATE AGRICULTURAL)

Active Ingredient: Streptomycin Sulfate 21.2%
Inert Ingredients 78.8%

FOR AGRICULTURAL USE ONLY

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

CAUTION!

[illegible] skin irritation. Avoid contact with eyes. Wear protective gloves. [illegible] contaminated clothing. [illegible]

Statements of Practical Treatment

[illegible] place of exposure. [illegible] plenty of water and soap and water. [illegible]

Environmental Hazards

Water [illegible]

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner [illegible]
Do not apply this product through any type of irrigation system.
AGRI-STREP is recommended for the control of certain important bacterial [illegible] following use of AGRI-STREP, a tolerant strain of bacteria may be present. [illegible] use of other suitable bactericides.

Crop & Disease	Application Method	Rate*	Apply First	[illegible]
PEARS (Fire Blight)				
West Coast	Spray	28.8 oz AGRI-STREP per acre (equivalent to 60 ppm at 600 gal/A)	[illegible] bloom	[illegible] spray at 5-7 day intervals to control shoot and fruit infections. Do not apply within [illegible] days of harvest.
Other Areas	Spray	24-48 oz AGRI-STREP per acre (equivalent to 50-100 ppm at 600 gal/A)	[illegible]	[illegible]
APPLES (Fire Blight) West Coast	Spray	28.8 oz AGRI-STREP per acre (equivalent to 60 ppm at 600 gal/A)	[illegible]	[illegible]
Other Areas	Spray	24-48 oz AGRI-STREP per acre (equivalent to 50-100 ppm at 600 gal/A)	[illegible]	[illegible]
TOMATOES & PEPPERS (Bacterial Spot)	Spray	200 ppm. Spray to run-off	When [illegible] leaves [illegible]	[illegible]
TOBACCO (Blue Mold)	Spray	100 ppm (200 ppm for serious infection); Spray to runoff	When plants [illegible] the size of a dime, or when disease [illegible] reported [illegible] area	[illegible]
TOBACCO (Wildfire)	Spray	100 ppm (200 ppm when wildfire is already established); Spray to runoff	When plant bed is in 2 leaf stage	[illegible]
POTATOES (Soft Rot and Black Leg in Maine and adjacent areas)	Soak	100 ppm	Soak cut seed pieces [illegible]	[illegible]
CELERY (Bacterial Blight in Florida)	Spray	50 ppm. Spray to run-off.	When [illegible] favorable [illegible]	[illegible]
CHRYSANTHEMUMS (Bacterial Wilt)	Soak	50 ppm	Soak base of cuttings 6 hours [illegible] plant as [illegible]	[illegible]

*ppm refers to Streptomycin content

MIXING DIRECTIONS Sprays containing 50-200 parts per [illegible] AGRI-STREP contains 17% streptomycin (21.2% streptomycin [illegible] supply the indicated concentrations.

50 ppm: Mix 1 pound in 100 gallons of water [illegible]
100 ppm: Mix 2 pounds in 100 gallons of water [illegible]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

CAUTION!

May cause allergic skin reactions. Avoid contact with skin and eyes. Do not breathe dust. Wear rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statements of Practical Treatment

If in eyes: Flush with plenty of water. Call a physician if irritation persists. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

Environmental Hazards

Do not apply directly to water or wetlands. Do not contaminate water by cleaning equipment or disposal of wastes.

STORAGE AND DISPOSAL

STORAGE DISPOSAL Prohibitions – Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers. **Pesticide Disposal** – Pesticide spray mixture or unused pesticides that cannot be used according to label instructions must be disposed of according to Federal, State and local procedures under the Resource Conservation and Recovery Act. **Container Disposal** – Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of the smoke. **General** – Consult Federal, state or local disposal authorities for approved alternative methods such as limited open burning.

NOTICE OF WARRANTY: The Directions for Use of this product are believed to be correct based on field use and tests. The directions must be followed carefully. However, all conditions and risks associated with use of this product cannot be anticipated. 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 the pest strains show resistance to the active ingredient. Use of alternate treatments should be considered when treatment with this product is 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 under the inherent risks referred to above. Buyer assumes all risks of use, storage or handling not in accordance with the directions herein. 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 by written agreement signed by a duly authorized representative of MSD Agvet.

[illegible]

[illegible]

AGVET
Division of MERCK & CO. INC.
Rahway, New Jersey 07065 U.S.A.

AGRI-STREP REG TM MERCK & CO. Inc.

ACCEPTED
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. [illegible] 2/11/86