

Front Panel - Proposed Revised Labeling - 10/12/82

OCT 21 1982



ACCEPTED
NOV 29 1982
Under the Federal Insecticide, Fungicide, and Rodenticide Act
EPA REG. NO. 618-28

Product Sp. 1003

Agri-Strep[®]

(STREPTOMYCIN SULFATE AGRICULTURAL)

Type D

Active ingredient: Streptomycin Sulfate 21.2%
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 Black Leg
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

CAUTION! KEEP OUT OF REACH OF CHILDREN

MAY CAUSE ALLERGIC SKIN REACTIONS

Avoid contact with skin and eyes. • Do not breathe spray mist.
Wear rubber gloves. • Wash thoroughly after handling.

Environmental Hazards

Do not apply directly to water.

EPA Est. 618-NU-1

EPA REG. NO. 618-28-AA

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

25 LB (11.34 kg)

AGRI-STREP Type D (Sp. 1003) Side Panel - Proposed Revised Labeling - 10/12/87

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.

DIRECTIONS FOR USE

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

Crop & Disease	Application Method	Rate*	Apply First	Follow-up
PEARS (Fire Blight)	Wet Coat	Spray	28.8 oz. AGRI-STREP per acre (equivalent to 60 ppm at 600 gal/A)	Repeat at 5 day intervals until 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)	10% bloom 20-30% bloom	Spray trees every 3-4 days during bloom 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)	Wet Coat	Spray	28.8 oz. AGRI-STREP per acre (equivalent to 60 ppm at 600 gal/A)	Apply at petal fall and into 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)	Full bloom 20-30% bloom	Spray trees every 3-4 days during bloom 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.
TOBACCO (Blue Mold)	Spray	100 ppm (200 ppm for serious infections). 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 not into the field or until the disease is no longer a problem.
TOBACCO (Girdler)	Spray	100 ppm (200 ppm where wildfire is already established). Spray to runoff	When plant bed is in 2-leaf stage	Spray each week for 5 weeks or until transplanting.
STONES (Soft in Maine and adjacent 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 feed purposes.
CELERY (Bacterial Blight in Florida)	Spray	50 ppm. Spray to runoff	When conditions favor blight.	Spray young plants in seedbeds 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 registered. AGRI-STREP contains 1% streptomycin (21.2% streptomycin sulfate) so that the following directions 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 rinseate 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 liners according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act. Dispose of fiber drum in a sanitary landfill or by incineration if permitted by State and local authorities. Generators - Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

AGRI-STREP is a registered pesticide of the U.S. Environmental Protection Agency. It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

NOTICE OF WARRANTY—The Directions for Use of this product are believed to be reliable. However, it is impossible to eliminate all risks inherent in the use of the product. Crop injury, ineffectiveness, or other unintended results may occur due to 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. Buyer assumes all such risks as well as all risks of use and handling which vary in any way from the directions hereon. Excepting such risks, MSD AGVET warrants that the product conforms to the chemical description and is reasonably fit for the purposes listed in the Directions for Use. No other express or implied warranties, including warranties of Fitness or Merchantability, are given and in no case shall MSD AGVET be liable for consequential, special, or indirect damages arising from the use or handling of the product.

ACCEPTED
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