GROW STREPTOMYCIN 17
Agricultural Streptomycin

ACTIVE INGREDIENT
Streptomycin Sulfate 22.4% (equivalent to 17% streptomycin) (CAS #8810-74-0)

INERT INGREDIENTS
77.6%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID
If In Eyes
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If on Skin or Clothing
• Take off contaminated clothing.
• Wash skin with plenty of water for 15 - 30 minutes.
• Call a poison control center or doctor for treatment advice, if irritation persists.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

 Mimic Streptomycin 17

Harmful if absorbed through skin. Cause moderate irritation. May cause allergic skin reactions. Avoid contact with eyes and clothing. Do not breathe dust or spray mist. Wash thoroughly after handling.

CAUTION

ENVIRONMENTAL HAZARDS

This product may be hazardous to aquatic plants. Do not apply directly to water, areas where surface water is present, or to inertial areas below the mean high water mark. Do not contaminate water by cleansing of equipment or disposing of wastes.

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 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 instruction and exceptions pertaining to the statement on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses 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 instruction and exceptions pertaining to the statement on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

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 container or bag into application equipment. Then dispose of container or bag in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

MIXING INSTRUCTIONS

CONCENTRATION DESIRED
ppm (parts per million)

50 gals.
100 gals.
500 gals.

50 125 250 500
100 250 500 1000
200 500 1000 2000

QUANTITY OF STREPTOMYCIN 17 PER VOLUME OF WATER

0.1 lb. 0.5 lb. 1 lb. 10 lbs.

10% 20% 50% 100%

FOLLOW-UP SPRAY SCHEDULE

Apply at 4-7 day intervals. Continue applications until calendar is transplanted in the field.

DISEASE AND CROP

RECOMMENDED CONCENTRATION

FIRST SPRAY

Bacterial Blight Celery (Florida area) 200 ppm
Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear.

For curative action Remove all rotted leaves from plant and then spray on leaves.

Bacterial Spill Tomato, Peppers 200 ppm
Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear.

Bacterial Stem Rot Dill/eubacteria Cuttings 200 ppm
Soak cuttings in streptomycin solution for 20 minutes. Plant cuttings in sterilized rooting medium.

Bacterial Wilt Chrysanths 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 cuttings in streptomycin solution for 100 ppm streptomycin spray every 5-7 days.

Fire Blight Pears 24-28 oz. Streptomycin 17 ppm (equivalent to 50-100 ppm at 600 gals./A)
Apply streptomycin in foliar and blossom sprays. Apply first spray at start of blossoming time. Continue spray application every 3-4 days during blossoming time. Apply additional sprays every 5-7 days after blossom period when weather favors spread of the disease. Do not apply after bloom has started.

Fire Blight of the Rosaceous Home Garden Apple/Pear Trees, harmful on Pear Trees, Pyracantha (Fruit Thim Bush) (CA) 100 ppm
Apply streptomycin in foliar and blossom sprays. Apply first spray at start of blossoming time. Continue spray application every 3-4 days during blossoming time. Apply additional sprays every 5-7 days after blossom period when weather favors spread of the disease. Do not apply after bloom has started.

Fire Blight Pears (West Coast Area) 28.8 oz. Streptomycin 17 ppm (equivalent to 50-100 ppm at 600 gals./A)
10% Bloom
Apply at 5-7 days to control shoot and fruit infections. Do not apply after 30 days of harvest.

Fire Blight Apple (West Coast Area) 28.8 oz. Streptomycin 17 ppm (equivalent to 50-100 ppm at 600 gals./A)
Full Bloom
Apply at 5-7 days to control shoot and late secondary bloom. Continue application 5-7 to 7 days intervals to maintain disease control but not later than 50 days before harvest.

Fire Blight Apple 24-28 oz. Streptomycin 17 ppm (equivalent to 50-100 ppm at 600 gals./A)
Spray trees at 20% - 30% bloom. Spray every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean additional 6-8 applications after blossom sprays.) Do not apply within 30 days of harvest.

Soft Rot and Bacterial Potato 100 ppm
Soak seed pieces in streptomycin solution for several minutes, plant as usual.

Wildfire and Blue Mold Tobacco 100 ppm for preventative action
Apply first spray when plants are in the 2-leaf stage or about the size of a dime or when blight mold first appears in the area.

IMPORTANT NOTICE – Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.