

1007-17

07/07/1969

CENTER PANEL 1/3

AS-50<sup>®</sup>

AGRICULTURAL STREPTOMYCIN  
FOR CONTROL OF FIRE BLIGHT OF APPLES AND PEARS

Active Ingredient:

Streptomycin Sulfate..... 62.6%  
(Equivalent to 50% streptomycin base)

Inert Ingredients..... 37.4%

Lot No.

ACCEPTED
JUL 7 1969
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 1007-17 SUBJECT TO ATTACHED COMMENTS.

CAUTION: Keep out of the reach of children.  
SEE LEFT PANEL FOR OTHER CAUTIONS.

NET 25 lbs.

USDA Reg. No. 1007-17

CHEMICALS DIVISION  
CHAS. PFIZER & CO., INC.  
Manufacturing Chemists since 1849  
NEW YORK, NEW YORK

LEFT PANEL

## MIXING

Concentration Desired	Quantity AS-50 in Ounces per Volume of Water			
	50 gals.	100 gals.	500 gals.	600 gals.
50 ppm	2/3	1 1/3	6 2/3	8 (1/2 lb.)
60 ppm	.8	1.6	8 (1/2 lb.)	9.6
100 ppm	1 1/3	2 2/3	13 1/3	16 (1 lb.)

CAUTION: May cause allergic reactions. Avoid contact with skin and eyes. Do not breathe dust or spray mist. Wear dust mask and rubber gloves. Wash thoroughly after handling.

WARNING: Keep out of the reach of children.

This material is a non-sterile, suitably denatured commercial grade antibiotic formulation, intended for agricultural use in control of plant diseases. Seller makes no warranty of any kind, expressed or implied, concerning results obtained by use of this material. Buyer assumes all risks of use or handling whether or not in accordance with any suggestions, recommendations or direction of seller.

<u>DISEASE AND CROP</u>	<u>RECOMMENDED CONCENTRATION</u>	<u>FIRST SPRAY</u>	<u>FOLLOW-UP SPRAY SCHEDULE</u>
Fire Blight Pears (West Coast Area)	9.6 oz. AS-50 per acre (equivalent to 60 ppm. at 600 gals. per acre)	10% bloom	Repeat at 5 day intervals until all late bloom is over. (This could mean 12-15 applications.) Continue to spray at 5-7 day intervals to control shoot and fruit infections. Do not apply within 30 days of harvest.
Fire Blight Apples (West Coast Area)	9.6 oz. AS-50 per acre (equivalent to 60 ppm. at 600 gals. per acre)	Full bloom	Apply at petal fall and late secondary bloom. Continue to spray at 5-7 day intervals to maintain disease control but not later than 50 days before harvest.
Fire Blight Apples	8-16 oz. AS-50 per acre (equivalent to 50-100 ppm. at 600 gals. per acre)	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 50 days of harvest.
Fire Blight Pears	8-16 oz. AS-50 per acre (equivalent to 50-100 ppm. at 600 gals. per acre)	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.

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Information regarding use of AS-50 may be obtained from your local Agricultural Extension Agent or State Experiment Station.