

1007-17

04/24/1972

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This material is a nonsterile, 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 risk of use or handling whether or not in accordance with any suggestions, recommendations, or directions of seller.

Do not use treated seed for food or feed.

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

Concentration Desired	Quantity AS-50 in ounces per Volume of Water			
	1 pt.	1 qt.	1 gal.	5 gals.
1%	0.3 (9.5 gm)	0.6 (19.0 gm)	2%	13%
2%	0.6 (19.0 gm)	1% (38.0 gm)	5%	26%
5%	1.5 (47.5 gm)	3.0 (90.0 gm)	13%	66%

**MIXING**

Seed Protection (For Control of Surface Infection)	1% - 5%	Slurry Treatment	Accurately weigh AS-50 powder and add to desired amount of water. Rates of powder to water are shown in mixing table.
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**SEED TREATMENT FOR CONTROL OF HALO BLIGHT OF BEANS**

**Directions for Use**

**AS-50** <sup>®</sup> 40005-259

**Agricultural Streptomycin for Control of Halo Blight of Beans Seed Treatment and Control of Fire Blight of Apples and Pears**

Active Ingredient: Streptomycin Sulfate (Equivalent to 50% streptomycin base) **62.6%**  
 Inert Ingredients **37.4%**

Lot No.

**CAUTION:** Keep out of the reach of children.

SEE SIDE PANELS FOR OTHER CAUTIONS AND USE INSTRUCTIONS

**NET WT. 25 lbs.**

**USDA Reg. No. 1007-17**

MADE IN U.S.A.



**CHEMICALS DIVISION**  
 CHAS. PFIZER & CO., INC.  
 NEW YORK, N.Y. 10017

**CONTROL OF FIRE BLIGHT OF APPLES AND PEARS**

**Directions for Use**

Crop	Recommended Concentration	First Spray	Follow-Up Spray Schedule
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.
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.
Apples (Other Areas)	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.
Pears (Other Areas)	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.

**ACCEPTED**

Apr. 24, 1972

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISONS REGISTERED UNDER NO. 1007-17

*Cammer*

**MIXING**

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

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