

**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 gal 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 gal 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 gal 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 gal 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.

**MIXING INSTRUCTIONS**

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

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

# AS-50

## 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%

This material is a non-sterile, suitably denatured antibiotic formulation intended for agricultural use in control of plant diseases. Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS**

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

**ENVIRONMENTAL HAZARD**

Keep out of lakes, ponds and streams. Do not contaminate water by cleaning equipment or disposal of waste.

**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. **Prohibited Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Disposal:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**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 through any type of irrigation system.

**REENTRY STATEMENT**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

**FAHRENDREIER NOTIFICATION:** Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must include the following information: Inform workers of areas or fields that must not be entered without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **CAUTION:** Area treated with AS-50 on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, wash with plenty of water. For further information call (telephone number).

SEE SIDE PANELS FOR OTHER DIRECTIONS FOR USE AND MIXING INSTRUCTIONS

LOT NO.

40005-259

**Net Contents: 25 lb (11.34 Kg)**

**Pfizer** CHEMICAL DIVISION  
PFIZER INC., NEW YORK, N.Y. 10017

**SEED TREATMENT**  
**CONTROL OF HALO BLIGHT OF BEANS**

Directions for Use

Seed Protection (For Control of Surface Infection)	1-5%	Slurry Treatment Accurately weigh AS-50 and add to desired amount of water. Rates of powder to water are shown in mixing table.
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**MIXING INSTRUCTIONS**

Concentration Desired	Quantity AS-50 per Volume of Water			
	1 pt	1 qt	1 gal	5 gal
1%	0.3 oz (9.5 g)	0.6 oz (19.0 g)	2 1/2 oz	13 1/2 oz
2%	0.6 oz (19.0 g)	1 1/2 oz (38.0 g)	5 1/2 oz	26 1/2 oz
5%	1.5 oz (47.5 g)	3.0 oz (90.0 g)	13 1/2 oz	66 1/2 oz

EPA REG NO 1007-17

EPA EST 1007-IN-1

MADE IN U.S.A.

**ACCEPTED**  
5-17-88  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1007-17

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65/17/1988