

Allegro 500F Agricultural Fungicide

COMMERCIAL

READ THE LABEL BEFORE USING

GUARANTEE: Fluazinam 40.0%

Contains 500 grams of Fluazinam per litre



**CAUTION POISON
WARNING-SKIN IRRITANT
POTENTIAL SKIN SENSITIZER**

REGISTRATION NO: 27517 PEST CONTROL PRODUCTS ACT

Net Contents: 18.9 litres

ISK Biosciences Corporation
7470 Auburn Road
Suite A
Concord, Ohio 44077 U.S.A.
1-440-357-4640 Outside Canada
(Long distance charges apply)

DIRECTIONS FOR USE

DO NOT APPLY BY AIR.

Allegro 500F Agricultural Fungicide can be used effectively in dilute spray. Thorough, uniform coverage is essential for disease control.

NOTE: Slowly invert container several times to assure uniform mixture.

Dosage rates on this label indicate litres of Allegro 500F Agricultural Fungicide per hectare, unless otherwise stated. Under conditions which favour disease development the shortest application interval should be used.

The required amount of Allegro 500F Agricultural Fungicide should be added slowly into the spray tank during filling. Keep agitator running when filling spray tank and during spray operations.

Rotational Crop Restrictions

Areas treated with Allegro 500F Agricultural Fungicide may be replanted with potatoes as soon as practical after the last application. Other root crops and leafy vegetables can be planted 30 days after the last application. Small cereal grains can be planted 70 days after the last application.

Integrated Pest Management

Allegro 500F Agricultural Fungicide is an excellent disease control agent when used according to label directions for control of late blight of potato. Allegro 500F Agricultural Fungicide is recommended for use as part of an Integrated Pest Management (IPM) program, which may include the use of disease resistant potato varieties, cultural practices, biological control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage. Practices known to reduce disease development should be followed. Consult your provincial agricultural authorities for additional IPM strategies established in your area. Allegro 500F Agricultural Fungicide may be used in disease forecasting programs, which recommend application timing based on environmental factors that favour disease development.

Application Rate

<i>Crop</i>	<i>Disease Controlled</i>	<i>Rate/Hectare (Product)</i>	<i>Maximum Number of Applications per Year</i>
Potato	Late Blight (<i>Phytophthora infestans</i>)	0.4 litres	10

DIRECTIONS FOR USE

(Continued)

Recommended Application

Begin applications when the plants are 15 to 20 centimetres tall or when conditions favour disease development. Repeat application at intervals of 7 to 10 days. Apply Allegro 500F Agricultural Fungicide in sufficient water to obtain adequate coverage of foliage. Spray volumes to be used vary with amount of plant growth. Spray volume usually will range from 200 to 600 litres per hectare. **DO NOT** apply more than the maximum seasonal use rate of 4.0 litres per hectare during each growing season. **DO NOT** apply within 14 days prior to harvest. **DO NOT** make more than 3 sequential applications of Allegro 500F Agricultural Fungicide before alternating to a fungicide with a different mode of action. **DO NOT** apply more than 10 applications per year.

A buffer zone of 26 metres is required between the downwind point of direct application and the closest edge of sensitive aquatic habitats such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands. A buffer zone of 19 metres is required between downwind point of direct application and the closest edge of estuarine/marine habitats.

Resistance Management

For resistance management, please note that Allegro 500F Agricultural Fungicide contains fluazinam, a Group 29 fungicide. Any fungal population may contain individuals naturally resistant to this product and other Group 29 fungicides. The resistance biotypes may dominate the fungal population if these fungicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

For resistance management, please note that Allegro 500F Agricultural Fungicide contains a Group 29 fungicide which is considered to have a low risk of resistance development. However, as a general principle, it is recommended not to rely exclusively on the same product for pest control. To prolong effectiveness of this product, the following resistance management strategies should be followed:

- Do not make more than three consecutive sprays of Allegro 500F Agricultural Fungicide or other Group 29 fungicides in a block sequence before switching to a fungicide with a different mode of action. Several three-application blocks of Allegro 500F Agricultural Fungicide may be applied in a season if separated by applications of fungicides with a different mode of action.

DIRECTIONS FOR USE

(Continued)

- Fungicide use should be based on an IPM program that include scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor efficiency of all fungicides used in the disease management program and record other factors that may influence fungicide performance and/or disease development.
- If this product appears to be no longer effective against a pathogen which it previously controlled or suppressed, contact the manufacturer and your local extension specialist or certified crop advisor to assist in determining the cause of reduced performance.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Dr. Myron Bliss, Jr. at 1-440-357-4651 Outside Canada (Long distance charges apply) or at blissm@iskbc.com.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DO NOT get on skin.

DO NOT take internally, harmful if swallowed.

Causes skin irritation. Harmful if absorbed through skin. Avoid contact with eyes. Potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash exposed areas of skin thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

Wear coveralls over long sleeved shirt, long pants, chemical resistant gloves, socks and footwear during mixing, loading, application, clean up and repair.

Avoid breathing spray mist.

PRECAUTIONS

(Continued)

DO NOT apply during periods of dead calm or when winds are gusty. **DO NOT** overspray non-target terrestrial or aquatic habitats. **DO NOT** contaminate aquatic habitats when cleaning and rinsing spray equipment or containers.

Do not enter or allow workers entry into treated areas during the restricted-entry interval (REI) of 24 hours.

Custom applicators must use ground boom equipment with an enclosed cab.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org.

PESTICIDE STORAGE

Store product in original container, in a secured, dry place separate from other pesticides, fertilizer, food, and feed.

ENVIRONMENTAL HAZARDS

Observe buffer zones specified under Directions for Use.

This product is toxic to fish.

This product is toxic to wild mammals.

Fluazinam is persistent and will carry over; it is recommended that the product, Allegro 500F Agricultural Fungicide containing fluazinam, not be used in areas treated with this product during the previous season.

FIRST AID

IF SWALLOWED: IMMEDIATELY seek medical attention. Have victim(s) sip glass of water if able to swallow. **DO NOT** induce vomiting unless told to do so by a poison control center or doctor. **DO NOT** give anything by mouth to an unconscious person.

FIRST AID
(Continued)

IN CASE OF SKIN CONTACT: Wash exposed area with plenty of soap and water after handling and using. Remove contaminated clothing and footwear. Seek medical attention.

IN CASE OF EYE CONTACT: IMMEDIATELY flush eyes with plenty of water and continue for 15 minutes. Seek medical attention.

IN CASE OF INHALATION: Remove victim(s) from contaminated area to fresh air. If symptoms develop, seek medical attention.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

