



**Section 24(c) Special Local Need Label**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NORTH DAKOTA**

**OMEGA® 500F AGRICULTURAL FUNGICIDE**

**EPA Reg. No. 71512-1-100**

**EPA SLN No. ND-100002**

**Expiration Date – December 20, 2020**

**FOR SUPPRESSION OF POWDERY SCAB ON POTATOES**

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this label.

This label must be in the possession of the user at the time of pesticide application.

Crop	Pest	Rate of Application
Potatoes	Powdery Scab <i>(Spongospora subterranea)</i>	In-furrow – 1.5 to 3.0 pints per Acre

**APPLICATION INSTRUCTIONS (PLANTING TIME TREATMENT)**

Apply Omega 500F in at least 5 to 10 gallons of water per acre. Use Omega 500F at the 1.5 pint per acre rate on fields with a history of low levels of powdery scab or with low numbers of spore balls present in the soil. Apply the 3.0 pints per acre rate to fields with a history of moderate to heavy disease pressure or with moderate to high numbers of spore balls present in the soil.

The product should be applied in-furrow, over the seed piece, immediately prior to covering over the seed piece with soil. The Omega 500F may be applied with a single nozzle placed directly above the seed piece, covering a band of soil approximately 8 inches in width. Alternately, two nozzles may be used. The first nozzle should be placed directly over the seed piece with the 2nd nozzle directed behind to apply Omega 500F to the soil that will be used to cover the seed piece.

Omega 500F will not provide complete control of this disease as the level of control varies according to the spore load in the soil and the cultivar being grown. Omega 500F, will, however, be effective against the pathogen when used as part of a comprehensive disease management program. For best results, apply Omega 500F using methods that maximum coverage of the rhizosphere in immediate proximity to the seed piece.

## RESISTANCE MANAGEMENT

Some plant pathogens are known to develop resistance to products used repeatedly for disease control. Omega 500F is effective for strategic use in programs that attempt to minimize disease resistance to fungicides. Some other fungicides, which are at risk from disease resistance exhibit a single-site mode of fungicidal action. Omega 500F, with a multi-site mode of action, may be used to delay or prevent the development of resistance to single-site fungicides. Consult your Federal or State Cooperative Extension Service representatives for guidance on the proper use of Omega 500F in programs that seek to minimize the occurrence of disease resistance to other fungicides. No known resistance has developed to Omega 500F and thus it is an excellent partner for those products which specify the use of a protectant or other fungicide which has a different mode of action.

## RESTRICTIONS

- **DO NOT** apply more than 3.5 pints per acre during each growing season.
- **DO NOT** apply within 14 days of harvest.
- Areas treated with Omega 500F may be replanted with crops on the federal label as soon as practical after the last application. All other crops not registered for this product can be planted 30 days after the last application.

Omega® 500F trademark Ishihara Sangyo Kaisha, LTD.

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