



**SIPCAM AGRO USA, INC.**

**Supplemental Labeling**

FIFRA Sec. 24(c) [Special Local Need]

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

**For Control of Diseases on Full-Season Potatoes Grown under Irrigation**

**ECHO® Zn Agricultural Fungicide**

**EPA Reg. No. 60063-4**

**EPA SLN No. ND-030017**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label for ECHO Zn.

Target Diseases	PHI (days)	Application Rate Pints Per Acre (lbs. a.i.)	APPLICATION DIRECTIONS
Late Blight Early Blight Botrytis vine rot	7	3/4 pint (0.6) Then 1 to 1½ pints (0.75 to 1.125)	Begin applications at the low rate when vines are first exposed and leaf wetness occurs. Repeat applications at 5 to 10 day intervals. Begin applying the higher label rates when any one of the following events occurs: • Vines close between rows; • Late blight forecasting measures 18 disease severity values (DSV); or • The crop reaches 300 P-days. Increase water spray volume as canopy density increases. Use the highest rate and shortest interval when plants are rapidly growing and disease conditions are severe. A maximum of 30-½ pints of <b>ECHO Zn</b> (16 pounds a.i.) per acre may be used on long-season varieties of potato under irrigation during each growing season.

**Integrated Pest Management**

ECHO brand chlorothalonil fungicide is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. ECHO is recommended for use in programs that are compatible with the principles of Integrated Pest Management (IPM), including the use of disease resistant crop varieties, cultural practices, pest scouting and disease forecasting systems which reduce unnecessary applications of pesticides.

**Fungicide Resistance Management**

ECHO brand chlorothalonil fungicide 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. ECHO, with a multi-site mode of action, may be used to delay or prevent the development of resistance to single-site fungicides. Consult with your federal or state Cooperative Extension Service representatives for guidance on the proper use of ECHO in programs which seek to minimize the occurrence of disease resistance to other fungicides.

This label for Echo Zn Agricultural Fungicide expires December 31, 2014

ECHO is a registered trademark of Sipcam Agro USA, Inc.

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