



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NORTH DAKOTA

BRAVO[®] Zn

EPA Reg. No. 50534-204-100

EPA SLN No. ND-030008

For Control of Diseases on Long-Season Potatoes Grown under Irrigation

KEEP OUT OF REACH OF CHILDREN

WARNING – AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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 the EPA-registered label.

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

RECOMMENDATIONS FOR CONTROL OF DISEASES ON LONG-SEASON POTATOES GROWN UNDER IRRIGATION

BRAVO[®] Zn is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. **BRAVO[®] Zn** is recommended for use in programs which are compatible with the principles of Integrated Pest Management (IPM), which include the use of disease resistant crop varieties, cultural practices, pest scouting and disease forecasting systems which reduce unnecessary applications of pesticides.

BRAVO[®] Zn 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. **BRAVO[®] Zn**, 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 **BRAVO[®] Zn** in programs that seek to minimize the occurrence of disease resistance to other fungicides.

CROP	DISEASE	CASUAL AGENT	Pts. Product/A (lbs. a.i./A)
Potatoes (Long-season varieties grown under irrigation only)	Late Blight Early Blight Botrytis vine rot	<i>Phytophthora infestans</i> <i>Alternaria solani</i> <i>Botrytis cinerea</i>	Low rate: 1 1/8 pt (0.6) then, Higher rates: 1 1/2 to 2 1/4 pt (0.75 to 1.125)

APPLICATION DIRECTIONS

Begin applications of **BRAVO[®] Zn** at the low rate when vines are first exposed and leaf wetness occurs. Repeat applications at 5 to 10 day intervals. (the minimum retreatment interval is 5 days).

Begin applying the higher label rates at 5 to 10 day intervals 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 30-1/2 pints of **BRAVO[®] Zn** (16 pounds a.i.) per acre may be used on long-season varieties of potato during each growing season. **DO NOT** apply within 7 days of harvest. **BRAVO[®] Zn** may be applied through sprinkler irrigation equipment (solid set, portable wheel move, motorized lateral move or center pivot systems only). **DO NOT** exceed a 10 day interval between applications when using this technique. See calibration directions on the **BRAVO[®] Zn** label.

Expiration Date: January 1, 2014

BRAVO[®] is a registered trademark of a Syngenta Group Company

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Greensboro, NC 27419

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