



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NORTH DAKOTA

BRAVO WEATHER STIK[®]

EPA Reg. No. 50534-188

EPA SLN No. ND-030007

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 WEATHER STIK[®] is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. **BRAVO WEATHER STIK[®]** 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 WEATHER STIK[®] 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 WEATHER STIK[®]**, 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 WEATHER STIK[®]** 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: 3/4 pt (0.6) then, Higher rates: 1 to 1 ½ pt (0.75 to 1.125)

APPLICATION DIRECTIONS

Begin applications of **BRAVO WEATHER STIK** 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 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 21-1/2 pints of **BRAVO WEATHER STIK** (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 WEATHER STIK[®] 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 **BRAVO WEATHER STIK**[®] label.

Environmental Hazards

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

Expiration Date: January 1, 2014

BRAVO WEATHER STIK[®] registered trademark of Syngenta Crop Protection

24(c) Registrant: GB Biosciences, Inc. Greensboro, NC 27419

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