



PIVOT® 418 EC – New Half Rate Pending for Wheat and Barley¹

Pivot 418 EC is a foliar applied fungicide that protects against a broad spectrum of leaf diseases in cereals as well as canola. The systemic activity of Pivot 418 EC provides protection from diseases such as *Septoria* leaf spot, tan spot, stripe, leaf and stem rust, and powdery mildew, by protecting leaf surfaces and preventing disease development throughout the plant, all without causing leaf burn. This valuable crop protection tool has now become even more versatile as a new half rate is soon to be registered for use on wheat and barley. Growers are now able to attain effective disease control and prevent yield and quality loss (up to 15% in wheat and barley³) while using less product².

Diseases Controlled:

CROP*	DISEASES*
Wheat (spring, winter, and durum)	Septoria leaf spot, tan spot, septoria glume blotch, stripe rust, leaf and stem rust, and powdery mildew
Barley	Spot blotch, net blotch, scald, leaf rust, stem rust, septoria leaf spot, and powdery mildew
Oats	Septoria leaf blotch and crown rust
Canola	Blackleg
Corn	Rusts, northern corn leaf blight, southern corn leaf blight, helminthosporium leaf spot, eye spot, grey leaf spot

*Refer to Pivot 418 EC label for other diseases controlled in other labeled crops

Application Timing: For cereals including wheat, barley, and oats - apply at the very early stages of the disease, during tillering or stem elongation. Pivot 418 EC lasts about 3 weeks in the plant, so a second application may be necessary if disease pressure continues. In most cases septoria disease complexes will require a second application. Refer to the label for proper timing in other crops.

Rate: *60 mL/ac may be used on wheat or barley at the 2 leaf stage for early season disease control under normal field conditions.* A rate of 120 ml/acre should be applied on wheat and barley if the field has a history of high disease pressure or conditions favour disease development. For oats, corn and other crops a rate of 120 ml/ac should be used. A second application may be necessary, as explained above.

Water Volume: For aerial applications use 4-12 L/ac spray solution and for ground applications use 20-80 L/ac. Uniform coverage is essential for best results.

Rainfastness: Pivot 418 EC is rainfast in 1 hour

Pre-harvest interval: Wheat, oats, and barley – 45 days; canola – 60 days; soybeans – 50 days; corn – 14 days; timothy – 14 days.

1. Registration of half rate use on wheat and barley is currently pending with Health Canada's Pesticide Management Regulatory Agency (PMRA)

2. Always read and follow label directions

3. According to Manitoba Agriculture, Food and Rural Initiative (www.gov.mb.ca/agriculture)