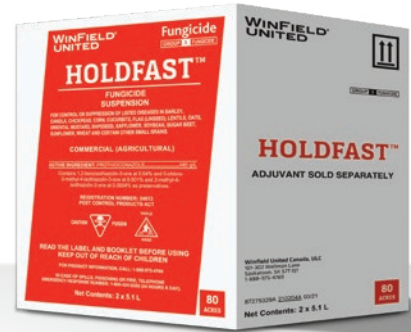


Holdfast™

By WINFIELD UNITED

ACTIVE Prothioconazole

Optimize yield potential of CROPLAN® canola, corn and soybeans with Holdfast™. Holdfast is a broad-spectrum systemic fungicide for the control or suppression of many diseases with flexible adjuvant selection based on water volume. **Adjuvant sold separately.**



FEATURES & BENEFITS

- Holdfast is registered to suppress fusarium & gibberella ear rot and stalk rot pathogens in corn. Because of its activity on ear rot, Holdfast effectively reduces DON levels.
- High humidity in a lush canola canopy can contribute to sclerotia development. Choose Holdfast for reliable sclerotinia control.
- Holdfast may be tank mixed with an approved adjuvant such as HiActivate® to improve sticking and spreading properties. Add InterLock® for maximum canopy deposition.



FOR USE ON

Canola, Corn, Soybeans, Sunflower, Cereal Crops and more.



COMMON USE RATE

40 acres/jug
80 acres/case



RECOMMENDED ADJUVANT

HiActivate - 0.125% v/v



PACKAGING

2 x 5.1 L jugs/case



ACTIVE INGREDIENT

Prothioconazole 480 g/L



FUNGICIDE GROUP

Group 3

Application Rates

For best results use Holdfast at 128 mL/acre

1 jug treats 40 acres | 1 case treats 80 acres | HiActivate may be added at 0.125% v/v

Spray screens should be no finer than 50 micron mesh

Adjuvant Rates

- HiActivate at 0.125% v/v
- InterLock at 100 acres/jug

Minimum Water Volume

- Ground application 10-15 US gal/acre
- Aerial application 4.5-5 US gal/acre

Rainfast

- 1 hour

Higher spray volumes are recommended where the crop is dense or disease pressure/risk is high to ensure good canopy penetration. Use high water volumes and InterLock to maximize spray coverage.

Spray coverage is essential for optimum efficacy. Utilize high water volumes + InterLock for maximum spray deposition.

KEY DISEASES AND APPLICATION TIMING

Crop	Disease	Rate	Application Timing
Canola	Sclerotinia	128-140 mL/acre (35-40 acres/jug) + adjuvant**	20-50% bloom, prior to petal fall. Use higher rate if history of heavy disease pressure or dense crop stand.
Sunflower	Sclerotinia	170 mL/acre (30 acres/jug) + adjuvant**	10-50% disk flower bloom.
Corn*	Rusts, eyespot and northern blight	128 mL/acre (40 acres/jug) + adjuvant	Apply as a preventative foliar spray when the earliest disease symptoms appear on the leaves and stems.
	Grey leaf spot, plus suppression of fusarium and gibberella ear rots, stalk rot pathogens	170 mL/acre (30 acres/jug) + adjuvant	Silking (Early R1, BBCH 63) to silk browning (R3, BBCH 67).
Soybean	Frogeye leaf spot and Asian soybean rust	85 mL/acre (60 acres/jug) + adjuvant**	R1-R5 when first disease symptoms are found or when risk of infection is imminent. R2-R3 or at onset of pod formation is optimal.
Chickpeas	Ascochyta blight	128-170 mL/acre (30-40 acres/jug) + adjuvant**	At first sign of disease. Maximum 3 applications per year.
Lentils	Ascochyta blight, white mold	128-170 mL/acre (30-40 acres/jug) + adjuvant**	Beginning of flowering or at the first sign of disease. Maximum 2 applications per year.
Barley	Net blotch, scald, spot blotch	85-128 mL/acre (40-60 acres/jug) + adjuvant	Apply as a preventative foliar spray when the earliest disease symptoms appear on leaves and stems.
	Suppression of fusarium head blight	128-170 mL/acre (30-40 acres/jug) + adjuvant	70-100% of barley heads on the main stem are fully emerged to 3 days after full head emergence.
Wheat (spring, durum and winter)	Septoria leaf blotch, tan spot, leaf blotch	128 mL/acre (40 acres/jug) + adjuvant	Apply as a preventative foliar spray when the earliest disease symptoms appear on leaves and stems.
	Glume blotch, plus suppression of fusarium head blight	128-170 mL/acre (30-40 acres/jug) + adjuvant	At least 75% of heads on the main stem are fully emerged to when 50% of heads of the main stem are in flower.
Oats	Crown rust	128 mL/acre (40 acres/jug) + adjuvant	Apply as a preventative foliar spray when the earliest disease symptoms appear on the leaves and stems.

*Do not apply a non-ionic surfactant with Holdfast prior to tassel emergence as crop injury may occur.

**The lowest labeled rate of a non-ionic surfactant may be tank-mixed with Holdfast. Use HiActivate at 0.125% v/v.