

Holdfast®

By WINFIELD UNITED

ACTIVE Prothioconazole

Optimize yield potential of CROPLAN® canola, corn, soybean and sunflower 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 and 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 MasterLock® or HiActivate® to improve sticking and spreading properties.

Application Rates

For best results use Holdfast at 128 mL/acre

1 jug treats 40 acres | 1 case treats 80 acres | add MasterLock at 0.3% v/v

Spray screens should be no finer than 50 micron mesh

Adjuvant Rates (select one of the following)

- MasterLock - 0.3% v/v
- HiActivate - 0.125% v/v

Minimum Water Volume

- Ground application 10-15 US gal/acre
- Aerial application 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 MasterLock to maximize spray coverage.



FOR USE ON

Canola, corn, soybean, sunflower, cereal crops and more



COMMON USE RATE

40 acres/jug
80 acres/case



RECOMMENDED ADJUVANT

MasterLock - 0.3% v/v



PACKAGING

2 x 5.1 L jugs/case



ACTIVE INGREDIENT

Prothioconazole 480 g/L



FUNGICIDE GROUP

Group 3

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

KEY DISEASES AND APPLICATION TIMING FOR HOLDFAST

Crop	Disease	Rate ¹	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, 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.
	Gray leaf spot, plus suppression of fusarium ear rot, gibberella ear rot, 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, 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, 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.

¹ Choose a non-ionic surfactant such as MasterLock at 0.3% v/v or HiActivate at 0.125% v/v.

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