



**ULTRACUT**  
Ultra Disease Package

**HQ**<sup>TM</sup>



## UltraCut® Disease Package raises ante on alfalfa yield potential and persistence

Broad disease resistance is always a priority on our research team, constantly looking for additional tolerance across a wide geography. WL 3426HQ is a breakthrough W-L product, with the UltraCut® Disease Package that offers growers the ability to help protect yield and quality potential. If top tier yield potential, quality and persistence under tough soil conditions at establishment or in-crop are your must-haves, you've found your next conventional variety.

### WL 3426HQ Advantages

- Building on the great performance of WL 349HQ, WL 3426HQ has improved disease resistance, cold tolerance and persistence; all contributing to improved yield potential.
- A new day in disease resistance greatly improving establishment and in-crop performance, WL 3426HQ's perfect Disease Resistance Index (DRI) of 40/40 also includes HR (high resistance) to evolving Aphanomyces strains<sup>2</sup>, and HR to Anthracnose race 1 and race 5<sup>1</sup>
- Extremely cold tolerant, WL 3426HQ delivers a winterhardiness rating of 1.3
- WL 3426HQ contains "HQ" high-quality feed value levels highly desirable for dairy and cash hay producers
- UltraCut® Disease Package offers expanding yield advantages over competitive checks with added years in production
- Great standability for intensive management systems
- Dark green, fine-stemmed, and a highly palatable HQ variety
- Very well-adapted and selected for use in the Midwest, Northeast, Intermountain regions, Pacific Northwest or Central and Northern Plains of the U.S.

### UltraCut® Disease Package

W-L Alfalfas with the UltraCut® Disease Package can provide agronomic advantages by helping protect your crop against yield-limiting and evolving Anthracnose and Aphanomyces disease strains. You could see an increase in yield with each cutting when disease threatens your alfalfa and expand the acres you're able to plant. Help grow a healthy alfalfa crop even in field conditions susceptible to Anthracnose and Aphanomyces threats with the UltraCut® Disease Package.

**Example of high-resistance Multi-Race Aphanomyces and Anthracnose varieties (in the middle) compared to susceptible competitive check varieties (on outsides)**



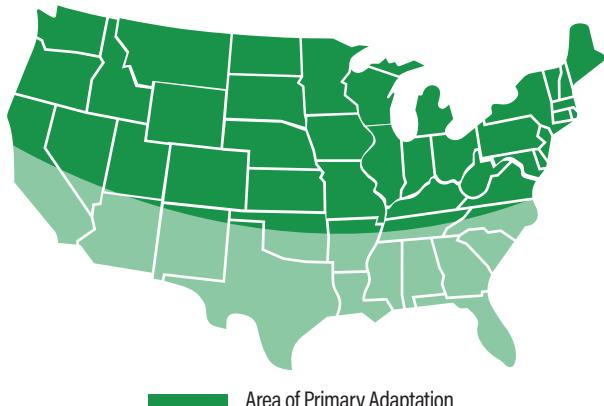
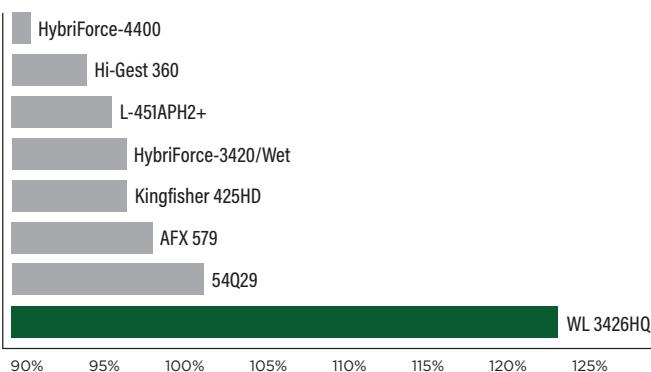
Photo from FGI Research Facility, West Salem, WI; June 2018



ACRONOMIC TRAITS		PEST RESISTANCE TRAITS	
Fall Dormancy	4.4	Bacterial Wilt	High Resistance
Winterhardiness	1.3	Fusarium Wilt	High Resistance
Maturity	Early	Verticillium Wilt	High Resistance
Digestibility	Superior	Anthracnose (Race 1)	High Resistance
Recovery After Harvest	Very Fast	Anthracnose (Race 5) <sup>1</sup>	High Resistance
Standability	Excellent	Phytophthora Root Rot	High Resistance
Multileaf Expression	Very High	Aphanomyces Root Rot (Race 1)	High Resistance
Disease Resistance Index	40/40	Aphanomyces Root Rot (Race 2)	High Resistance
Salt Tolerance	Germination	Evolving Aphanomyces Strains <sup>2</sup>	High Resistance
		Pea Aphid	Resistance
		Spotted Alfalfa Aphid	High Resistance
		Stem Nematode	High Resistance

## WL 3426HQ Outyielded Seven Leading Competitors in the Midwest\*

WI 2022-2024



<sup>1</sup> Includes Race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

<sup>2</sup> Includes Race 1 and Race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

\* Results are based on controlled field trials at the listed W-L Alfalfas location. Results may vary and are dependent on factors outside of W-L Alfalfa's control, such as weather, Yield, profit and other results cannot be predicted or guaranteed by W-L Alfalfas.

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