FD4

ROUNDUP READY®

WL 3441HQ.RR

Roundup Ready ALFALFA HQ™

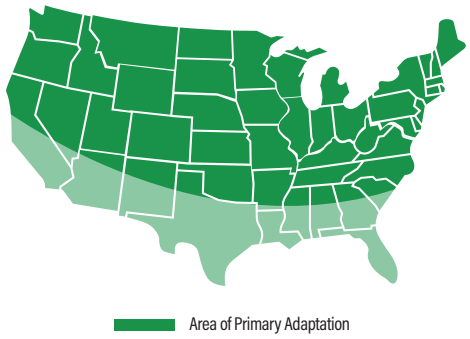
WL ALFALFAS

Roundup Ready Fall Dormant 4 with High Resistance to Stem Nematode

WL 3441HQ.RR is a widely adapted Roundup Ready® variety containing high resistance to Stem nematode and multiple races of Aphanomyces; as well as tolerance to salt.

WL 3441HQ.RR Advantages

- Disease resistance package greatly promoting establishment and in-crop performance, WL 3441HQ.RR Disease Resistance Index (DRI) of 35/35 also includes resistance to evolving Aphanomyces strains[2]
- Very winterhardy (WH=2.0); WL 3441HQ.RR delivers long stand life under adverse weather and soil conditions
- Highly resistant (HR) to stem nematode
- Ideal FD4 variety for Midwest, Northern Plains, Pacific Northwest and Northeastern region of the U.S. for hay and haylage uses
- Salt tolerance of germinating seeds similar to resistant check



AGRONOMIC TRAITS	
Fall Dormancy	4.3
Winterhardiness	2.0
Maturity	Early
Digestibility	Superior
Recovery After Harvest	Very Fast
Standability	Excellent
Multileaf Expression	Very High
Disease Resistance Index	35/35
Salt Tolerance	Germination

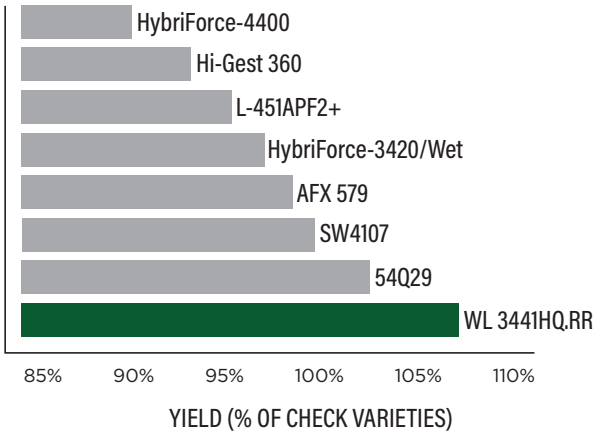
PEST RESISTANCE TRAITS	
Bacterial Wilt	High Resistance
Fusarium Wilt	High Resistance
Verticillium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Evolving Aphanomyces Strains[1]	Resistance
Pea Aphid	Resistance
Spotted Alfalfa Aphid	Resistance
Stem Nematode	High Resistance

Planting WL 3441HQ.RR utilizing the Roundup Ready® weed control system provides many benefits over conventional herbicide programs

- Exceptional weed control at both stand establishment and in established stands means fewer weeds and higher-quality hay and haylage, which can result in more milk per ton fed and higher RFQ
- Optimal crop safety at all growth stages with the Roundup Ready® weed control system delivers increased yield potential in both the establishment year and subsequent years
- The simplicity of using a single herbicide (Roundup®) provides optimal weed control with no need to tank mix
- Flexibility in timing of application allows growers utilizing the Roundup Ready® system to spray when necessary; no carryover or crop rotation limitations
- Minimal wait (5 days) after Roundup® application before haying/feeding

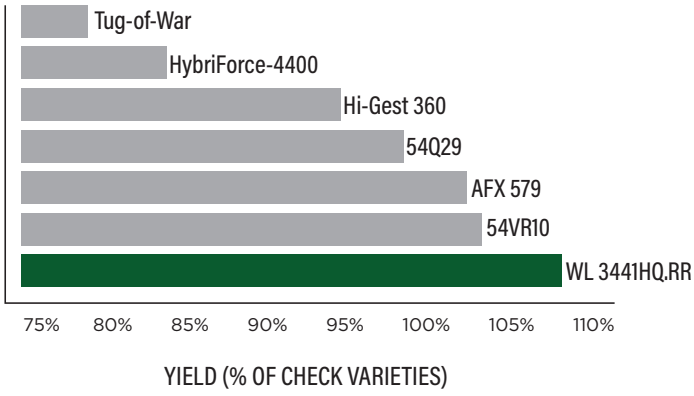
WL 3441HQ.RR Outyields the Competition in the East*

WI 2022-2024



WL 3441HQ.RR Outyields the Competition in the West*

ID 2023-2024



1 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.