



# WL 3441HQ.RR

FD4

DORMANT

## IMPROVED DISEASE PACKAGE AND ROUNDUP READY® FALL DORMANT 4

WL 3441HQ.RR is a W-L breakthrough product, with a disease package resistant to evolving Aphanomyces strains<sup>1</sup> that offers growers the ability to help protect yield and quality potential.

### WL 3441HQ.RR Advantages

- Very high yield potential under 3- to 5-cut harvest managements
- Disease resistance package greatly effecting establishment and in-crop performance, WL 3441HQ.RR Disease Resistance Index (DRI) of 35/35 also includes resistance to evolving Aphanomyces strains<sup>1</sup>
- 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

### 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



#### AGRONOMIC TRAITS

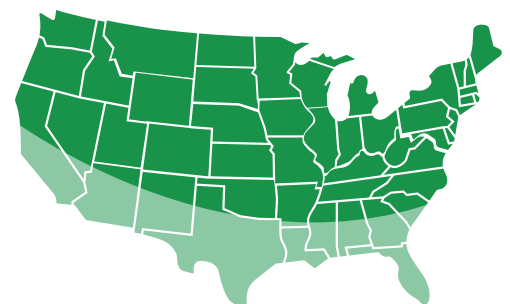
Maturity	Early
Fall Dormancy	4.3
Winterhardiness	2.0
Digestibility/Feed Value	Superior
Recovery After Harvest	Very Fast
Standability	Excellent
Traffic Tolerance	Very Good
Multileaf Expression	Very High
Disease Resistance Index	35/35
Salt Tolerance	Germination

#### PEST RESISTANCE TRAITS

Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose (Race I)	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	HR
Evolving Aphanomyces Strains <sup>1</sup>	R
Pea Aphid	R
Stem Nematode	HR

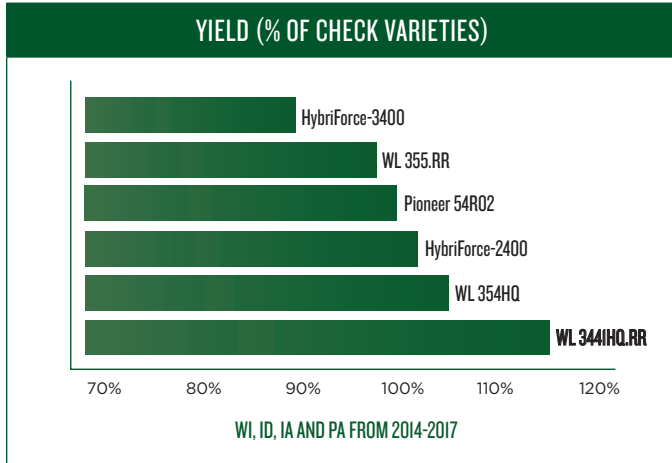
HR = HIGH RESISTANCE R = RESISTANT MR = MODERATE RESISTANCE

<sup>1</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.



■ Area of Primary Adaptation

## WL 344HQ.RR Outyields the Competition\*



\* 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 Alfalfas's control, such as weather. Yield, profit and other results cannot be predicted or guaranteed by W-L Alfalfas.

For more information visit [WLAalfas.com](http://WLAalfas.com).

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Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Roundup Ready® Alfalfa has pending import approvals. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Visit [www.ForageGenetics.com/legal](http://www.ForageGenetics.com/legal) for the full legal, stewardship and trademark statements for these products.

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