

6423R

TOP ULTRACUT™ ALFALFA DISEASE PACKAGE VARIETY IN THE ROUNDUP READY® LINEUP WITH EXTREME COLD TOLERANCE

- Highly resistant to multiple races of Aphanomyces for protection during establishment and early season cool and wet soil conditions
- Highly resistant to multiple races of Anthracnose for protection during warm and humid weather conditions
- Top choice for heavy, compacted and saturated soils
- Extremely winterhardy providing superb cold tolerance
- Salt tolerance at germination
- High multifoliate expression for maximum quality
- The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before. It helps produce better feed quality and stand during establishment while increasing yield potential.



ULTRA//CUT™
Alfalfa Disease Package

Agronomic Features

Stand Persistence	Excellent
Early Seedling Growth	Very Good
Drought Stress	Very Good
Recovery After Cutting	Fast
Forage Quality	Excellent

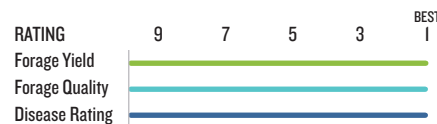
Disease Tolerance

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Anthracnose (Race 5) ²	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	High Resistance
Disease Rating Index	40/40

Pest Resistance

Pea Aphid	High Resistance
Spotted Alfalfa Aphid	Resistance
Stem Nematode	Resistance

Fall Dormancy: 4.0 / Winter Hardiness: 1.0



Variety Yield Performance: East

Variety	Multi-Year % of Checks
6423R	108
54VR10	105
54Q29	103
L-45IAPH2+	99
AFX 579	98
HYBRIFORCE-4400	94

Data from FGI Trials in Wisconsin from 2021-2022

Variety Yield Performance: West

Variety	Multi-Year % of Checks
6423R	104
DKA40-51RR	100
WL 356HQ.RR	95

Data from FGI Trials in Idaho from 2021-2022

¹Includes 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.

²Includes race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

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