## 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.







Fall Dormancy: 4.3 / Winter Hardiness: 1.4					
RATING Forage Yield	9	7	5	3	BEST 1
Forage Quality Disease Rating					

Agronomic Features	
Stand Persistence	Excellent
Early Seedling Growth	Very Good
Drought Stress	Very Good
Recovery After Cutting	Very Fast
Forage Quality	Excellent
Salt Tolerance	Germination

Disease Tolerance	
Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race I)	High Resistance
Anthracnose (Race 5) <sup>2</sup>	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race I)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Evolving Aphanomyces Strains	High Resistance
Disease Rating Index	40/40

Pest Resistance	
Pea Aphid	High Resistance
Spotted Alfalfa Aphid	Resistance
Stem Nematode	Resistance

Includes race I 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.

<sup>2</sup>Includes race I protection, along with Anthracnose Race 5 protection, which is patented by FGI.

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## **Product Yield Performance: East**

Product	Multi-Year % of Checks
6423R	113
54VRIO	108
6424R	105
54029	102
AFX 579	98
HYBRIFORCE-3420/WET	97
L-45IAPH2+	96
HYBRIFORCE-4400	91

Data from FGI Trials in West Salem. WI from 2022-2024

## **Product Yield Performance: West**

Product	Multi-Year % of Checks	
6423R	108	
54VR10	104	
AFX 579	103	
54029	99	
HYBRIFORCE-4400	84	
TUG-OF-WAR	78	

Data from FGI Trials in Nampa, ID from 2023-2024

