



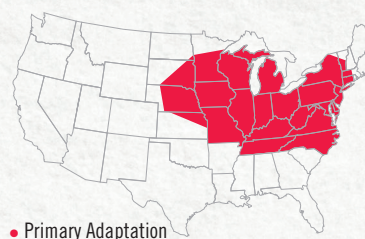
AMERISTAND 420LH RR

FALL DORMANCY: 3.9 | WINTERHARDINESS: 2.2



Roundup Ready® Alfalfa with High Resistance to Potato Leafhopper

- High potato leafhopper resistance that delivers high yield potential and forage quality, even under heavy leafhopper pressure
- High establishment success with glyphosate application shortly after emergence. Broad spectrum weed control reduces competition for water and nutrients allowing alfalfa to canopy and develop a strong root foundation
- Winterhardy (WH=2.2); AmeriStand 420LH RR delivers good winter survival, even under harsh winter conditions
- An almost perfect disease resistance index (DRI) of 34/35 for good yield potential and stand persistence across a wide range of soil types and climates



• Primary Adaptation

PERFORMANCE

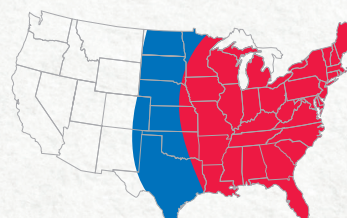
Yield Potential:	Very Good
Forage Quality Potential:	Very Good
Stand Persistence:	Very Good
Recovery After Cutting:	Fast

RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	R
Anthrachnose Race 1:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Pea Aphid:	R
Leafhopper:	HR

Alfalfa Stands Suffer Loss From Potato Leafhoppers

Potato leafhopper attacks can reduce crude protein, lower dry matter yield and reduce winter survival. These mid-to-late season alfalfa pests suck sap from plants and damage leaflets. Restriction of water and nutrient flow causes yellowing on the wedge-shaped areas on leaf tips. Severely damaged plants will be stunted if leafhoppers are not controlled. Damage typically first appears along the edge of fields, but field scouting is recommended to detect leafhoppers before yellowing appears. Highly resistant varieties suffer significantly less damage and inhibit leafhopper populations.



PLH Severity

- Severe
- Moderate

Product Performance: East

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 420LH RR	109
54VR10	98
HYBRIFORCE-3400	93

Data from FGI Trials in Boone, Iowa from 2019-2020

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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 for the full legal, stewardship and trademark statements for these products.

HR	> 51% Resistance
R	31–50% Resistance
MR	15–30% Resistance
LR	6–14% Resistance