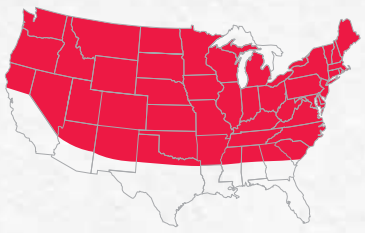
ULTRACUT™ Alfalfa Disease Package

TRAFFIC TESTED®

AMERISTAND 428TQ

FALL DORMANCY: 4.4 | WINTERHARDINESS: 1.3

UltraCut™ Alfalfa Disease Package Ups Ante on Yield and Persistance



• Primary Adaptation

- Outstanding yield potential and agronomic performance under 4 to 5-cut harvest management systems (FD=4.4) in various locations throughout dormant alfalfa use areas
- A new day in disease resistance greatly affecting establishment and in-crop performance, AmeriStand 428TQ features the UltraCut™ alfalfa disease package with a perfect Disease Resistance Index (DRI) of 40/40 including HR (high resistance) to aphanomyces race 1, race 2, and evolving strains[1], and HR to anthracnose race 1 and race 5[2]
- Superb winterhardiness (WH=1.3); AmeriStand 428TQ delivers excellent cold tolerance and persistence
- AmeriStand 428TQ contains high-quality feed values for dairy and cash hay producers
- AmeriStand 428TQ delivers fast recovery in an FD4 package
- Great standability for intensive management systems
- Dark green, fine-stemmed, and a highly palatable variety
- Very well-adapted and selected for use in the Midwest, Northeast, Intermountain regions, Pacific Northwest or Central and Northern Plains of the U.S.
- Improved salt tolerance of germinating seeds*

Product Performance: East

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 428TQ	118
54Q29	103
L-451APH2+	98
AFX 579	98
HYBRIFORCE-4400	89

Data from FGI Trials in Wisconsin and Pennsylvania from 2020-2022

Product Performance: West

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 428TQ	110
54Q29	106
L-451APH2+	102
AFX 579	98

Data from FGI Trials in Idaho and Kansas from 2020-2022

[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.

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

PERFORMANCE

Traffic Tested®:	**Excellent**
Yield Potential:	**Excellent**
Forage Quality:	**Excellent**
Stand Persistence:	**Excellent**
Salt Tolerance*:	**Germination**

RESISTANCE

Phytophthora Root Rot:	**HR**
Aphanomyces Root Rot	
Race 1:	**HR**
Race 2:	**HR**
Evolving Strains[1]:	**HR**
Anthracnose	
Race 1:	**HR**
Race 5[2]:	**HR**
Verticillium Wilt:	**HR**
Bacterial Wilt:	**HR**
Fusarium Wilt:	**HR**
Pea Aphid:	**R**
Spotted Alfalfa Aphid:	**R**
Stem Nematode:	**HR**

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

* In tests established by the NAAIC Review Board, this variety demonstrated improved salt tolerance of germinating seeds as compared to the industry salt tolerant checks. References available upon request.