



# HYBRIFORCE-3430

GEN-3 HYBRID ALFALFA

**Hi-Gest**  
**ALFALFA**  
TECHNOLOGY

- Hybrid alfalfa with improved fiber digestibility
- The only hybrid alfalfa with Hi-Gest Alfalfa Technology on the market
- Faster rate of digestion, increase in intake and an increase in the extent of digestion contribute to increased milk production compared to conventionally bred alfalfa
- Adapted to aggressive 4-5 cut management or more relaxed 3-4 cut systems
- Medium to tall plants with medium dark green leaves up and down each stem
- High leaf-to-stem ratio

## Agronomic Performance

Forage Yield	1
Forage Quality	1
Early Seedling Growth	1
Spring Vigor	1
Summer Re-growth	1
Drought Stress	2
Traffic Tolerance	2

## Alfalfa Characteristics

Fall dormancy class:	FD 4
Winter survival:	2.1
Root type:	Tap

**Hi-Gest ALFALFA**  
TECHNOLOGY

- Alfalfa containing Hi-Gest Technology Delivers
- Improved fiber digestibility and intake for more milk/meat
  - Elite genetics that are non-transgenic
  - Management flexibility



HybriForce alfalfas are products of Dairyland Seeds exclusive patented msSunstra® Hybrid Alfalfa Technology.

## Multiple Pest Package

	HR	R	MR	LR	S
<b>Diseases</b>					
Anthracnose	✓				
Aphanomyces-race 1	✓				
Aphanomyces-race 2		✓			
Bacterial wilt	✓				
Fusarium wilt	✓				
Phytophthora root rot	✓				
Verticillium wilt	✓				
<b>Nematode Resistance</b>					
Stem nematode		✓			
<b>Insects</b>					
Blue aphid		✓			
Cowpea aphid		✓			
Pea aphid		✓			
Spotted alfalfa aphid	✓				

## Head-to-Head Comparison Yield in DM Tons per Acre

Competitor	Competitor	HybriForce 3430 HG	Harvest Years <sup>1</sup>	% Yield Advantage
AmeriStand 445-N	5.95	6.89	2	16%
DKA 40-51RR	6.01	6.92	2	15%
WL 372HQ.RR	6.11	6.89	2	13%
DKA 40-51RR	7.77	8.66	2	11%
AmeriStand 454NT	6.38	6.89	2	8%
WL 377HQ	6.35	6.89	2	8%
AmeriStand 427TQ	10.78	11.58	3	7%
NexGro 6422Q	6.46	6.89	2	7%
WL 363HQ	6.52	6.89	2	6%
L-455HD	3.73	3.93	6	5%
DKA 43-13	6.54	6.89	2	5%
Rebound 6XT	8.95	9.27	7	4%
Legendairy XHD	5.93	6.11	43	3%
WL 365HQ	9.37	9.26	7	-1%

<sup>1</sup> Harvest Years = the number of years in either Public and/or Private trials where the two varieties have been in the same trial and are on harvest schedule for the yield comparisons to be listed.



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## Agronomic Performance

1 to 9, 1 = Excellent

## Agronomic Ratings

are based on average performance between Alforex varieties. Actual performance may be adversely affected by extreme conditions. Unless stated, ratings are based on standardized testing procedures endorsed by the North American Alfalfa Improvement Conference.

## Pest Resistance Ratings

% Resistant Plants	Resistance Class	Class Abbreviation
0-5%	Susceptible	S
6-14%	Low Resistance	LR
15-30%	Moderate Resistance	MR
31-50%	Resistant	R
>50%	High Resistance	HR