

Alfalfa Product Profile Sheet

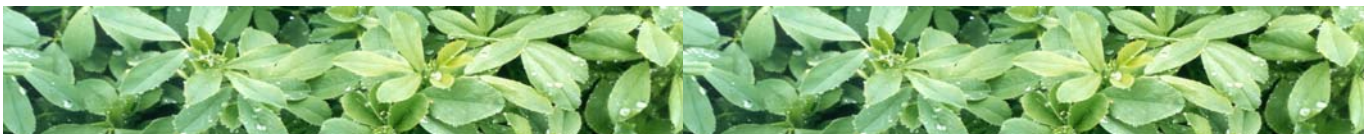
HybriForce-2400 Hybrid Alfalfa



HybriForce-2400 is the first Generation 2 hybrid alfalfa developed from Dairyland's proprietary, patented msSunstra® Hybrid Alfalfa Technology! It is characterized by the highest level of forage yield potential we've seen, all the while delivering dairy quality forage. Across diverse environments, it has delivered consistent yields. Its uniformity contributes to increased palatability and dry matter intake. It expresses fast re-growth of dense, distinct fine stemmed forage. This fine stem characteristic makes a dense attractive alfalfa bale. It also packs better in bunker silos. As the stands of **HybriForce-2400** get older, the forage yield and persistence advantages become more pronounced.

HYBRIFORCE-2400 Gen-2 Hybrid Alfalfa

Features	Benefits
Outyields competitor varieties 94.3% of the time	Consistently superior performance
5% yield advantage over HybriForce-400	More tons per acre
Highly productive in dry and wet years	Dependable supply of forage
Aggressive stand establishment	Attractive forage bales
Fine stems	Very dense, persistent stands Better weed control
Faster regrowth	Rapid recovery after harvest
Very dense, persistent stands	Less wasted forage in bunks
Fine stems	Faster dry down Less wasted forage in bunks Attractive forage bales
Hybrid uniformity	Better palatability and improved dry matter intake.
Continues to grow in delayed harvest regimes	Extended harvest window Maintains consistent forage quality
Excellent disease resistance	Broad adaptability



HybriForce-2400 Hybrid Alfalfa

Agronomic Traits

Disease

Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose (Race 1)	HR
Aphanomyces Root Rot (Race 1)	HR
DRI	30

Nematode

Stem Nematode	R
Northern Root-knot Nematode	HR
Southern Root-knot Nematode	R

Agronomic Traits

Winter Survival	1.8
Fall Dormancy	4.0
Early Seedling Growth	Excellent
Spring Vigor	Excellent
Summer Regrowth	Aggressive
Drought Stress	Excellent
Fineness of Stem	Very Fine

University Forage Yield Trials

<u>Location</u>	<u>Year</u>	<u>Performance</u>
Arlington, WI	2008	4 th out of 35*
Ithaca, NY	2008	5 th out of 27*
Rosemount, MN	2008	6 th out of 22*
Ames, IA	2008	12 th out of 24
Lansing, MI	2008	
Landisville, PA	2008	

* First except for Dairyland experimental entries