



**DAIRYLAND SEED**

**2021  
ALFALFA**

**Product Guide**

**Plains/West**

# DELIVERING MORE CONSISTENT YIELD FROM EVERY ACRE



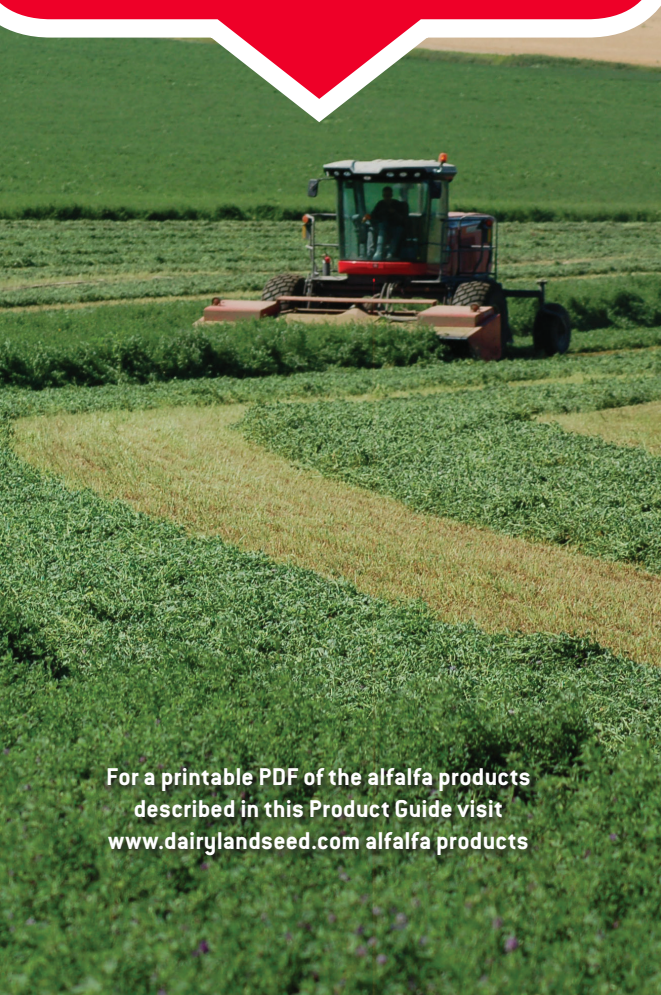
## HYBRIFORCE-4400

GEN-4 HYBRID ALFALFA

*Exceeds Yield Expectations*

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

- *The first Gen-4 hybrid alfalfa released*
- *Developed using msSuntra® Hybrid Alfalfa technology*
- *4% higher yields than HybriForce 3400*
- *34/35 on the Disease Rating Index*
- *Excellent persistence and winter survival.*



HybriForce alfalfas are products of Dairyland Seeds exclusive patented msSuntra® Hybrid 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

For a printable PDF of the alfalfa products described in this Product Guide visit [www.dairylandseed.com](http://www.dairylandseed.com) alfalfa products



# HYBRID ALFALFA

## HybriForce-3600

GEN-3 HYBRID ALFALFA

*Excellent Pest Resistance*

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

- Gen-3 hybrid using msSuntra® Hybrid Alfalfa Technology
- 5% higher yield than HybriForce 2600 in head-to-head trials
- Very strong yield performance over the life of the stand
- Excellent pest resistances

## HybriForce-3430

GEN-3 HYBRID ALFALFA

*Hi-Gest® Alfalfa Technology*

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

- 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

Rated 1 to 9, 1 = Excellent

ALFALFA CHARACTERISTICS			SPECIAL FEATURES	FALL DORMANCY	WINTER SURVIVAL	RECOVERY RATE	APHANOMYCES RACE 1	APHANOMYCES RACE 2	ANTHRACNOSE
PRODUCT	BREEDING CLASS	ROOT TYPE							
HybriForce 4400	Gen-4 Hybrid	Tap	Highest Yield	4	2	1.68	HR	R	HR
HybriForce 3430	Gen-3 Hybrid	Tap	Hi-Gest Technology	4	2.1	1.51	HR	R	HR
HybriForce-3420/Wet	Gen-3 Hybrid	Branch	Tough Soils	4	1.8	1.56	HR	HR	HR
HybriForce-3400	Gen-3 Hybrid	Tap	Highest Yield	4	1.8	1.52	HR	MR	HR
HybriForce-2420/Wet	Gen-2 Hybrid	Branch	Wet Soils	4	1.8	1.53	HR	R	HR
Magna 200HVX Brand	Non-Hybrid	Tap	HarvXtra®	4	2.0	NA	HR	MR	HR
Magna 100RR Brand	Non-Hybrid	Tap	Roundup Ready®	4	2.0	NA	HR	HR	HR
Magnum 8	Non-Hybrid	Tap	High Yield	4	2.2	1.72	HR	R	HR
Magnum Salt	Non-Hybrid	Branch	Salt Tolerant	4	1.8	NA	R	NA	R
Magnum 7	Non-Hybrid	Tap	Wide Adaptation	4	1.6	1.54	HR	R	HR
Magnum 8-Wet	Non-Hybrid	Branch	Wet Soils	4	2.5	1.96	HR	HR	HR
Magna 555 Brand	Non-Hybrid	Tap	High Yield	5	1.6	1.91	HR	MR	HR
HybriForce 3600	Gen-3 Hybrid	Tap	Highest Yield	6	NA	NA	NA	NA	HR
HybriForce-2600	Gen-2 Hybrid	Tap	Frost Tolerant	6	2.0	NA	R	NA	HR
Magna 715	Non-Hybrid	Tap	Semi-Dormant	7	NA	NA	NA	NA	HR
Magna 801FQ	Non-Hybrid	Tap	Non-Dormant	8	NA	NA	NA	NA	MR
Magna 905	Non-Hybrid	Tap	Non-Dormant	9	NA	NA	NA	NA	HR

# HYBRIFORCE-3400

GEN-3 HYBRID ALFALFA

The Standard for Yield Potential

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

- The first Gen-3 hybrid alfalfa released
- Developed using msSunstra® Hybrid Alfalfa Technology
- 4% higher yield than HybriForce-2400 in 130 proprietary head-to-head trials
- Continues to put on more yield, beyond the 28-day harvest regimen, without sacrificing forage quality
- Shows exceptional yield potential in good years and in drought years
- Provides a dense, uniform stand of high quality forage
- Very fine stemmed and palatable

# HYBRIFORCE-2600

Gen-2 Semi-Dormant

High Yield Potential When Irrigation is Limited

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

- Gen-2 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- Season long productivity to better utilize available soil moisture
- Spring frost tolerance
- Excellent drought tolerance
- Fine stems and fast drydown
- Winter hardy, fall dormancy 6
- Strong nematode resistance package

Also Available – Durastan Brand Alfalfa

	PHYTOPHTHORA ROOT ROT	FUSARIUM WILT	VERTICILLIUM WILT	BACTERIAL WILT	STEM NEMATODE	NORTHERN ROOT- KNOT NEMATODE	SOUTHERN ROOT- KNOT NEMATODE	BLUE APHID	COMPEA APHID	PEA APHID	SPOTTED ALFALFA APHID	SALINITY TOLERANCE*
	HR	HR	HR	HR	HR	MR	HR	HR	HR	R	NA	
	HR	HR	HR	HR	HR			R	R	R	HR	
	HR	HR	HR	HR	R	R		R	R	MR	HR	
	HR	HR	HR	HR	HR	HR	R	R	R	R	R	
	HR	HR	HR	HR	HR	HR	R					
	R	HR	HR	HR	R					R	R	
	HR	HR	HR	HR						R	R	
	HR	HR	HR	HR	R	R		R	LR	MR	R	
	HR	HR	HR	HR	HR	HR	R	R		R		G/F
	HR	HR	HR	HR	HR	HR	R	R	R	R	R	
	HR	HR	HR	HR	R	R		MR	R	MR	R	
	HR	HR	HR	HR	R	HR	R	MR	R	MR	R	
	R	HR	R	HR	HR	HR	HR	HR	R	HR		
	HR	HR	R	HR	HR	HR	R	R	R	R		
	R	HR	R	R	R	HR	HR	HR	HR	HR	R	
	HR	HR	MR	R	R	HR	HR	R		R	HR	
	HR	HR	MR	MR	HR	HR	HR	R	HR	R	HR	



## HYBRIFORCE-3420/WET

GEN-3 HYBRID ALFALFA

### Branch Rooted Alfalfa



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

- Gen-3 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- Exhibits unique ability to modify root structures to match conditions
- Our recommended Dairyland Brand alfalfa for tough establishment conditions
- Very strong yield potential in the establishment year
- Highly resistant to Aphanomyces Race 1 and 2
- 35/35 on the Disease Rating Index
- Outstanding persistence and winter survival
- Outstanding performance in good or tough soils

## HYBRIFORCE-2420/WET

Gen-2 Branch-Rooted Hybrid Alfalfa

### Bred for Tough Conditions



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

- Gen-2 hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology
- High yield potential, branch root alfalfa
- Increased performance under adverse conditions
- Selected from and bred to produce in heavy, variable or wet soils
- Resistance to Aphanomyces root rot race 1 and 2
- Dense, very fine stemmed alfalfa provides excellent forage quality
- Performs well in both wet and dry years

Note: Ratings above are based on replicated data generated by Alforex Seed Research Scientists using NAAIC protocols. These ratings serve as a guide for selection and management of products. Individual performance may vary, depending upon the growing environment.

\*Salinity Tolerance:

G = Germination Tolerant,

F = Forage Production Tolerant



# MAGNUM/MAGNA ALFALFA

## MAGNA 200HVX BRAND

HarvXtra® Technology

Forage Yield	2
Forage Quality	1
Early Seedling Growth	3
Spring Vigor	3
Summer Re-growth	3
Drought Stress	3
Traffic Tolerance	3

- A HarvXtra® and Roundup Ready® Technologies alfalfa variety adapted to the key alfalfa growing regions of the U.S.
- Excellent disease package and is very winterhardy
- With HarvXtra alfalfa technology growers can harvest higher quality forage and reduced the risk associated with harvest delays
- Early season weed control with glyphosate herbicides helps improve establishment success and first year yield potential compared to conventional varieties

## MAGNA 100RR BRAND

Roundup Ready® Technology

Forage Yield	3
Forage Quality	3
Early Seedling Growth	3
Spring Vigor	3
Summer Re-growth	3
Drought Stress	3
Traffic Tolerance	3

- A Roundup® Ready alfalfa variety for use as hay or haylage in key alfalfa growing regions of the U.S. including areas prone to root rot disease pressure
- Excellent disease package and is very winterhardy.
- High yield potential in multiple growing environments.
- Early season weed control with glyphosate herbicides helps improve establishment success and first year yield potential compared to conventional varieties

## MAGNUM 8

Performance Leader in Non-Hybrid Genetics

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

- Continues the Magnum tradition of establishment vigor, high yield potential, forage quality and persistence
- Tall, showy, eye-catching variety with a dense canopy of dark green leaves
- Average green-up rate following harvest
- Strong aphid resistance and disease package including Aphanomyces



- Advanced Beyond Conventional Breeding
- Stacked With Roundup Ready® Technology
- Forage Quality
- Wider Cutting Windows, Higher Yield Potential
- Better Stand During Establishment Means Better Stand Persistence
- Broadest Application Flexibility
- Increased, High-Quality Yield Opportunity

Genuity® and Roundup Ready® are registered trademarks used under license from Monsanto Company.

Do not export alfalfa seed or crops containing Genuity® Roundup Ready® technology including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices, do not plant this product in Imperial County, California.

**Always Read and Follow Pesticide Label Directions.** Alfalfa with the Genuity® Roundup Ready® technology provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. Glyphosate agricultural herbicides will kill crops that are not tolerant to glyphosate. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS.

Corteva™ Agriscience is a member of Excellence Through Stewardship® (ETS).

Products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. For further information on the approval status of biotech traits, please visit [www.biotradestatus.com](http://www.biotradestatus.com).

Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

## MAGNUM 8

Salt Tolerant Alfalfa

Forage Yield	5
Forage Quality	2
Early Seedling Growth	3
Spring Vigor	4
Summer Re-growth	3
Drought Stress	2
Traffic Tolerance	2

- Selected and bred from saline soils in North Dakota
- Very good forage yield potential
- Exhibits high level of the branch rooted trait
- Able to thrive in wet soils
- Features germination and forage growth salinity tolerance



## MAGNUM 8-wet

NEW

Branch Rooted  
Non-Hybrid Genetics

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

- Latest release of branch-rooted non-hybrid genetics
- Strong multi-race *Aphanomyces* resistance package
- Grows very aggressively in the seeding year with great yields
- Excellent yield potential and stand persistency
- Very good establishment in challenging wet conditions
- Outstanding disease resistance rating of 35/35

## MAGNUM 7

Wide Adaptation  
Non-Hybrid Genetics

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

- A favorite of western commercial hay growers and northeast dairymen
- Great forage quality potential
- Proven management flexibility
- Consistent performance
- Resistance to nematodes

## Magna 555

NEW

BRAND

A Dormant Alfalfa

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

- A high yielding product for aggressive managers
- Features an excellent winter survival rating, a complete disease package, and resistance to stem nematode.
- Excellent choice for eastern and Midwestern dairymen or western commercial growers.
- High yield potential variety with excellent disease package and winter survival.

## Magna 715

A Dormancy 7 That Tests

Forage Yield	2
Forage Quality	1
Early Seedling Growth	1
Spring Vigor	1
Summer Re-growth	1
Drought Stress	3
Traffic Tolerance	4

- Traces to high yielding genetics that were aggressively screened for high TDN
- Fast recovery after harvest
- Excellent persistence when aggressively managed
- Full spectrum disease, insect and nematode package
- Outstanding forage yield potential

## Magna 801FQ

A Non-Dormant for  
Commercial Hay Growers

Forage Yield	2
Forage Quality	1
Early Seedling Growth	2
Spring Vigor	3
Summer Re-growth	2
Drought Stress	3
Traffic Tolerance	3

- Screened for high forage quality during the breeding process
- Fast recovery after harvest
- Handles heat stress
- Excellent persistence for longer rotations
- Broad spectrum insect, disease and nematode resistance

## Magna 905

NEW

A Winter Active Non-Dormant

Forage Yield	2
Forage Quality	2
Early Seedling Growth	1
Spring Vigor	2
Summer Re-growth	1
Drought Stress	3
Traffic Tolerance	3

- Bred for high yield potential and aggressive management with frequent cuttings in the Southwestern U.S.
- Excellent forage quality for this dormancy
- Strong multiple pest and disease package

Rated 1 to 9, 1 = Excellent



**TECHNOLOGY.  
GENETICS.  
BETTER  
YIELDS.**



**Alforex Seeds**  
18369 County Road 96  
Woodland, CA 95695  
(800) 824-8585  
[alforexseeds.com](http://alforexseeds.com)



™&® Trademarks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners.  
© 2020 CORTEVA. All rights reserved.

