

## HybriForce 4400

The first Gen-4 hybrid alfalfa released. Developed using msSunstra Hybrid Alfalfa technology. 4% higher yields than HybriForce 3400 and 12.6% yield advantage against competitors in side by side comparisons. An outstanding yield potential in the establishment year. A racehorse style of hybrid alfalfa with excellent disease protection.

### Features & Benefits

- \*Broadly adaptive alfalfa, excelling in a wide range of environments.
- \*Tall, dense, leafy hybrid alfalfa with fine stems.
- \*Excellent winter survival.
- \*Resistant to Aphanomyces Race 2.



## HybriForce 3400

HybriForce-3400 is the third generation of hybrid alfalfa using msSunstra® Hybrid Alfalfa Technology! It delivers a 4% forage yield advantage over the high forage yielding second generation hybrids. HybriForce-3400 exhibits aggressive regrowth and fine stems which deliver consistent high quality forage and a dense attractive bale.

### Features & Benefits

- \*Aggressive seedling vigor for rapid stand establishment
- \*Fine stem forage for highly palatable feed
- \*Drought tolerant, more forage production under water limitations
- \*Excellent disease resistance
- \*Available in organic



## HybriForce 3420-WET

HybriForce-3420 Wet is the highest yielding Branch -Root Alfalfa available. Gen-3 hybrid alfalfa with msSunstra® Hybrid Alfalfa Technology. The best alfalfa for tough establishment conditions and outstanding yield in good soils.

### Features & Benefits

- \*Greatest Forage Yield Potential
- \*High resistance to diseases
- \*Excellent disease resistance
- \*Fall Dormancy 4



## HybriForce 4420-Wet

A brand new release that raises the yield potential for wet soils. Gen-4 hybrid alfalfa using msSunstra Hybrid Alfalfa technology. Our best branch root alfalfa for tough establishment. Tall, dense, leafy hybrid alfalfa with fine stems. Exhibits unique ability to modify root structure to match conditions.

### Features & Benefits

- \*Outstanding yield potential in the seeding year
- \*Excellent 35/35 disease resistance rating
- \*Highly resistant to Aphanomyces Race 1 & 2.



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## ALFALFA VARIETIES



**Buffalo**  
BRAND  SEED  
GREELEY, COLORADO



## Magnum 8

Magnum 8 takes the yield potential of the Magnum family to the next level, while providing a highly digestible forage resulting in high RFQ scores. Magnum 8 offers resistance to the major alfalfa diseases including Aphanomyces Root Rot (Race 2). Excellent consistency in both yield and forage quality.

### Features & Benefits

- \*Newest non-hybrid genetics
- \*Highest yield potential
- \*Highly digestible forage resulting in high RFQ scores
- \*Resistance to Race 2 Aphanomyces
- \*Available in organic



## Magnum 7

Magnum 7 takes the yield potential of the Magnum family while providing excellent quality forage. With an outstanding disease package, Magnum 7 offers resistance to the six major alfalfa diseases including Aphanomyces Root Rot (Race 2). It is quickly establishing an excellent track record of forage yield performance in university trials.

### Features & Benefits

- \*Newest non-hybrid genetics
- \*High yield potential
- \*High quality forage
- \*Resistance to Race 2 Aphanomyces
- \*Fall Dormancy 4



## Magnum Salt

Salt tolerant Alfalfa! Magnum Salt has been successfully used to reclaim productivity of some saline fields and competes against weeds. Selected and bred from saline soils in North Dakota, Magnum Salt has a high forage yield potential and exhibits a high level of the branch rooted trait. It also delivers a package of disease, insect and nematode resistance.

### Features & Benefits

- \*Good forage yields
- \*Tolerance to salty soils
- \*Excellent for poorly drained soils
- \*Fall Dormancy 4



## HybriForce 3430 Hi-Gest

The first and only low lignin hybrid alfalfa on the market. A combination of Gen-3 hybrid alfalfa using msSunstra Hybrid and Hi-Gest Low Lignin Alfalfa Technology. Low lignin aids in a faster rate of digestion and increased intake for increased milk production.

### Features & Benefits

- \*Low Lignin hybrid alfalfa
- \*Excellent disease resistance
- \*Fine stemmed and very palatable
- \*High milk/acre in delayed cutting
- \*Aggressive to relaxed cut system



## HybriForce 3600

Developed using Gen-3 msSunstra Hybrid Alfalfa technology. 5% higher yields than HybriForce 2600 in head to head trials. Very strong yield performances over the life of the stand.

### Features & Benefits

- \*Early seedling growth with spring vigor and excellent summer re-growth.
- \*Excellent pest resistance



## Other public alfalfa varieties available

- \* Northern Origin
- \* Vernal
- \* Ranger
- \* Ladak
- \* Rhizoma (creeping type)
- \* Lahontan

**\*\*All Alfalfa Seeding Rates are 15-20 lbs. per acre**

## Ameristand 455TQ RR

The Newest High Yielding Traffic Tested® Genuity® Roundup Ready® Alfalfa. Ameristand 455 TQ RR, with its superior disease resistance index of 35/35 has high resistance to seven yield-robbing alfalfa pests. This is an excellent choice to maximize forage production and profitability while reaping the benefits of the Genuity® Roundup Ready® weed control system.

### Features & Benefits

- \*Enhanced forage quality for better animal performance.
- \*Outstanding disease resistance.
- \*High Resistance to anthracnose, bacterial wilt, Phytophthora root rot, Verticillium wilt, Fusarium wilt, Aphanomyces root rot and root-knot nematode.
- \*High multifoliate leaf expression.
- \*Monsanto tech fees will be applied

## Ameristand 480 HVXRR

Ameristand 480 HVXRR, HarvXtra® Alfalfa with Roundup Ready Technology is the industry's first genetically enhanced alfalfa developed to maximize quality. HarvXtra® Alfalfa gives growers cutting flexibility, improved forage quality and greater yield.

### Features & Benefits

- \*Alfalfa stacked with the Roundup Ready Technology for unsurpassed weed control.
- \*High Resistance to anthracnose, bacterial wilt, Phytophthora Root Rot, Verticillium wilt, Fusarium wilt and Aphanomyces root rot.
- \*Monsanto tech fees will be applied

## Hytons Brand

Hytons is a blend of quality alfalfas that are adaptable to a variety of conditions. Hytons is an economical, multi-purpose blend.

### Features & Benefits

- \*Handles a wide range of soil types
- \*Contains only premium type varieties
- \*Blended alfalfa, take advantage of each variety's strengths
- \*Economical
- \*Fall Dormancy 4