

HYBRIFORCE-4420/WET

GEN-4 HYBRID ALFALFA



- Gen-4 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
- High resistance to Aphanomyces Race 1 and 2. 35/35 on Disease Rating Index
- Dense, very fine stemmed alfalfa provides excellent forage quality
- Performs well in both wet and dry years

Agronomic Performance

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

Alfalfa Characteristics

| | |
|----------------------|--------|
| Fall dormancy class: | FD 4 |
| Root type: | Branch |

Multiple Pest Package

| | HR | R | MR | LR | S |
|-----------------------|----|---|----|----|---|
| Diseases | | | | | |
| Anthraco nose | ✓ | | | | |
| Aphanomyces-race 1 | ✓ | | | | |
| Aphanomyces-race 2 | ✓ | | | | |
| Bacterial wilt | ✓ | | | | |
| Fusarium wilt | ✓ | | | | |
| Phytophthora root rot | ✓ | | | | |
| Verticillium wilt | ✓ | | | | |

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

| Competitor | Competitor | HybriForce 4420/Wet | Harvest Years ¹ | % Yield Advantage |
|----------------|------------|---------------------|----------------------------|-------------------|
| WL 336HQ RR | 2.11 | 2.62 | 4 | 24% |
| WL 356HQ RR | 2.24 | 2.62 | 4 | 17% |
| L-457 HD | 2.33 | 2.62 | 4 | 12% |
| Gunner | 2.40 | 2.62 | 4 | 9% |
| MegaTron HVX | 3.74 | 3.94 | 14 | 6% |
| Rebound 6XT | 2.49 | 2.62 | 4 | 5% |
| Legendairy XHD | 3.47 | 3.63 | 12 | 5% |
| Mariner V | 4.67 | 4.80 | 11 | 3% |
| Revolver | 6.41 | 6.57 | 3 | 2% |
| WL 349HQ | 3.55 | 3.58 | 14 | 1% |

¹ 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.



HybriForce alfalfas are exclusive patented msSunstra® Hybrid Alfalfa Technology.



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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 |