



4S417

Mycogen[®] SEEDS

Hybrid alfalfa that provides excellent yield potential, disease package, and overall quality.

- Features the msSunstra hybrid alfalfa Technology to produce a uniform and high-quality forage.
- Features a wide-spectrum multiple-pest resistance package for dependable performance over a wide range of soil types and growing conditions.
- Highly resistant to stem and northern root knot nematodes to provide reliable field performance for western producers.

CHARACTERISTICS

Fall Dormancy 4
Winterhardiness 2
Multifoliate Leaf Expression Trifoliate



AGRONOMICS

- ★ Forage Yield
- ★ Relative Feed Quality
- ✓ Standability
- 30 Disease Resistance Index
- NA Salt Tolerance
- ★ Highly Suitable - Key Strength
- ✓ Suitable - Meets Standards
- ⊕ Manage Appropriately
- ✗ Strong Caution - Limitation
- NA Rating Not Available



DISEASES AND INSECTS

- HR Aphanomyces (Race 1)
- HR Aphanomyces (Race 2)
- HR Bacterial Wilt
- HR Fusarium Wilt
- HR Verticillium Wilt
- HR Anthracnose
- HR Phytophthora Root Rot
- HR Pea Aphid
- NA Spotted Alfalfa Aphid
- HR Stem Nematode

MANAGEMENT GUIDELINES

- Adapted across all northern U.S. production zones where alfalfa with fall dormancy of 3, 4 or 5 are normally recommended; best suited to 30- to 32-day cutting schedule to maximize milk production per acre.
- Recommended planting rate to ensure full production as pure alfalfa stands: 16 to 18 pounds per acre; reduce pounds when seeding as a component in cool-season grass mixtures.
- Excellent seedling vigor scores for rapid stand establishment, which is especially important for late-summer seedings.
- At harvest maturity look for a very uniform medium plant height and a leafy trifoliate canopy of medium green leaves on a fine stem.
- Average recovery after harvest.

Disease Rating Descriptions			
% Resistance	Resistance Class	Class Abbrev	DRI Points
0-5%	Susceptible	S	1
6-15%	Low Resistance	LR	2
16-30%	Moderate Resistance	MR	3
31-50%	Resistance	R	4
>50%	High Resistance	HR	5

Fall Dormancy (FD) Rating Descriptions	
FD Rating	Description
1-2	Very Dormant
3-5	Dormant
6-7	Semi-Dormant
8-11	Resistance

Winter Survival (WS) Rating	
WS Rating	Description
1	Extremely Winterhardy
2	Very Winterhardy
3	Winterhardy
4	Moderately Winterhardy
5	Slightly Winterhardy

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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.

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