

4S417



Mycogen[®] SEEDS

ALFALFA

KEY STRENGTHS

- 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.

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.
- Medium to medium-late days to one-tenth flower maturity.
- At harvest maturity look for a very uniform medium plant height and a leafy trifoliolate canopy of medium green leaves on a fine stem.
- Average recovery after harvest.

MANAGEMENT TRAITS

Fall Dormancy	FD 4
Winterhardiness	WS 1.8
Multifoliolate Leaf Expression	Trifoliolate
Forage Yield	8
Forage Quality	8
Maturity to Early Flower	6
Recovery After Harvest	9

MULTIPLE PEST PACKAGE

Disease Index (DRI)	30
Phytophthora	Highly Resistant
Anthracoze	Highly Resistant

APHANOMYCES

(Race 1)	Highly Resistant
(Race 2)	Highly Resistant

WILT

Bacterial Wilt	Highly Resistant
Fusarium Wilt	Highly Resistant
Verticillium Wilt	Highly Resistant

INSECT RATINGS

Pea Aphid	Highly Resistant
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NEMATODE RATINGS

Northern Root Knot	Highly Resistant
Stem	Highly Resistant

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Ratings: Disease Rating Index (DRI) is based on a 30 point scale. Fall dormancy is based on a 1 to 9 scale where 1=very dormant and 9=non-dormant. Winterhardiness is based on a 1 to 6 scale where 1=very winterhardy and 6=non-hardy. Recovery Rating is based on a 9=Excellent and 1=Poor scale. For all other ratings, Mycogen Seeds utilizes a 9=Excellent, 1=Poor rating scale. Actual ratings based on best current information available and may be affected by changing environmental conditions. Mycogen Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.