



# 4H400

# Mycogen<sup>®</sup> SEEDS

A high yield potential variety featuring  
Hi-Gest Alfalfa Technology for improved  
fiber digestibility and quality.

- Offers higher digestibility than other conventional dormant varieties for improved animal performance.
- No loss of yield, persistence or performance versus conventional alfalfas.
- Solid agronomics and disease package for most growing environments and production practices.

## CHARACTERISTICS

Fall Dormancy ..... 4  
Winterhardiness ..... 2  
Multifoliate Leaf Expression ..... Mod MF



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

## MANAGEMENT GUIDELINES

- Adapted across the United States and fits all production zones where alfalfas with fall dormancy 3, 4 or 5 are normally recommended.
- At late bud stage, plants will be medium-tall with a very dense leafy canopy of medium to dark green leaves up and down the numerous fine stems.
- Offers growers better forage quality at the traditional 28- to 30-day harvest timing. In delayed cutting, higher milk/acre can be expected.
- Lodging tolerance comparable to other high-yielding conventional varieties.
- Adapted to aggressive 28-day cutting schedule or more-relaxed midbloom harvest systems; gives growers flexibility when weather or timing isn't right.
- No production or harvest management adjustments to benefit with Hi-Gest alfalfa technology.

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

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.

## Mycogen® Brand Alfalfa Products Legal and Trademarking Statements



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.

HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® alfalfa with Roundup Ready® technology is enabled with technology from The Samuel Roberts Nobel Foundation, Inc. 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.

TM ,®, SM Trademarks and service marks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners.

