Magna 100-RR Brand

Roundup® Ready Alfalfa

- Magna 100-RR is a Roundup® Ready alfalfa variety for use as hay or haylage in key alfalfa growing regions of the U.S. including areas prone to root rot disease pressure
- Excellent disease package and is very winterhardy.
- High yield potential in multiple growing environments.
- Early season weed control with glyphosate herbicides helps improve establishment success and first year yield potential compared to conventional varieties

Alfalfa Characteristics

Fall dormancy class:	FD 4
Winter survival:	2.0
Root type:	Tap

Agronomic Performance

Forage Yield	1
Relative Feed Quality	2

Multiple Pest Package

	HR	R	MR	LR	S
Diseases					
Anthracnose	✔				
Aphanomyces-race 1	✔				
Aphanomyces-race 2	✔				
Bacterial wilt	✔				
Fusarium wilt	✔				
Phytophthora root rot	✔				
Verticillium wilt	✔				
Insects					
Pea aphid		✔			
Spotted alfalfa aphid		✔			

Alforex Seeds™

1-877-560-5181
alforexseeds.com

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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

IMPORTANT: Agronomic ratings based on period-of-years testing through 2018 harvest. Pest resistance, dormancy, winter survival and winterhardiness ratings based on standard test protocols prescribed and endorsed by the North American Alfalfa Improvement Conference (NAAIC) and were the latest available at the time of the publication. Ratings may change over additional years of data collection, or if NAAIC protocols change. Contact your sales professional before planting for the latest trait rating information.

DISEASE RESISTANCE INDEX: DRI is a disease index based on the following pests: Bacterial wilt, Verticillium wilt, Fusarium wilt, Anthracnose, Phytophthora, and Aphanomyces (Race 1 and Race 2). **HR** = 5 points, **R**= 4 points, **MR** = 3 points, **LR** = 2 points, **S**= 1 point. Highest possible DRI = 35 points.

HERBICIDE RESISTANCE: Alway Read and Follow Pesticide Label Directions. Roundup Ready® Alfalfa (RRA) products contain genes that confer tolerance to glyphosate. Alfalfa with the 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 these alfalfa varieties could result in total crop loss.

Do not export alfalfa seed or crops containing 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. Crops and material containing biotech traits may only be exported to, used, processed or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international law to move materials containing biotech traits into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products purchased. For further information on the approval status of biotech traits, please visit www.biotradestatus.com

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