## <u>6430R</u>

## ROUNDUP READY<sup>®</sup> FD 4 WITH IMPROVED DISEASE AND PEST RESISTANCE

- Combines a fall dormancy rating of 4.0 with a winterhardiness score of 2.0 for optimum persistence and high yield potential.
- Highly resistant to all six major alfalfa diseases—Phytophthora Root Rot, Bacterial Wilt, Fusarium Wilt, Anthracnose (Race 1), Aphanomyces (Race 1), and Verticillium Wilt.
- Resistant to Aphanomyces Root Rot (Race 2) and Stem Nematode providing both establishment and in-season disease and pest protection.
- Good stress tolerance for dryland, irrigated and saturated soils under intense management situations.
- Forage quality is above average with a high leaf-to-stem ratio.
- The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before. It helps produce better feed quality and stand during establishment while increasing yield potential.

| Agronomic Features            |                  |  |  |
|-------------------------------|------------------|--|--|
| Recovery After Harvest        | Moderate to Fast |  |  |
| Average Stand Life            | Medium           |  |  |
| Salt Tolerance                | Germination      |  |  |
|                               |                  |  |  |
| Disease Tolerance             |                  |  |  |
| Bacterial Wilt                | High Resistance  |  |  |
| Verticillium Wilt             | High Resistance  |  |  |
| Fusarium Wilt                 | High Resistance  |  |  |
| Anthracnose (Race I)          | High Resistance  |  |  |
| Phytophthora Root Rot         | High Resistance  |  |  |
| Aphanomyces Root Rot (Race I) | High Resistance  |  |  |





## Fall Dormancy: 4.0 / Winter Hardiness: 2.0

| RATING                         | 9 | 7 | 5 | 3 | BES1 |
|--------------------------------|---|---|---|---|------|
| Forage Yield<br>Forage Quality |   |   |   |   | •    |
| Disease Rating                 |   |   |   |   | •    |

| Pest Resistance |            |
|-----------------|------------|
| Pea Aphid       | Resistance |
| Stem Nematode   | Resistance |

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Due to the unique cropping practices do not plant Roundup Ready" Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting,

Resistance

34/35

Roundup Ready<sup>®</sup> Alfalla has pending import approvals. It is a violation of national and international and international biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Visit www.ForageGenetics.com/legal for the full legal, stewardship and trademark statements for these products.



Aphanomyces Root Rot (Race 2)

**Disease Rating Index** 

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