

# PGI 212 ALFALFA

## *Persistence & Forage Quality*

### Agronomics

|                               |                 |
|-------------------------------|-----------------|
| Yield rating:                 | 3               |
| Fall dormancy class:          | FD 2            |
| Winter hardiness class:       | WS 1            |
| Multifoliate leaf expression: | 76%/Moderate MF |
| FastGrowth rating:            | 1.74/Slow       |

### 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

|                    |  |   |  |  |  |
|--------------------|--|---|--|--|--|
| Blue alfalfa aphid |  | ● |  |  |  |
| Pea aphid          |  | ● |  |  |  |

#### Nematode Resistance

|                    |   |  |   |  |  |
|--------------------|---|--|---|--|--|
| Northern root knot | ● |  |   |  |  |
| Stem nematode      |   |  | ● |  |  |

### Performance

- Adaptable, stable, winter-hardy variety for high-yield environments
- Fits a wide range of growing conditions and harvest systems
- Superb forage quality in a conventional variety to maximize animal performance

### Management

- Adapted to geographies where fall dormancy 2, 3 or 4 alfalfas are recommended for longer rotations
- Performs equally well when aggressively managed or harvested at later maturities
- Traffic/compaction tested

### Appearance at Harvest Maturity

- Uniform, eye-appealing variety with a dense, medium-dark canopy



**Yield Rating Key:** 5 = Best; 3 = Average; 1 = Poor

**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.

**FastGrowth Ratings** are calculated by Alforex Seeds from weekly measurement of varieties grown side-by-side from green-up to harvest through the growing season. Expressed as average centimeters growth per day. >2.20 = Very Fast; >2.00 = Fast; >1.80 = Average; >1.60 = Slow; <1.60 = Very Slow

### 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                 |