

Alfalfa



Description

Fall Dormancy: 4.0

Winter Survival: 2.0

Disease Rating Index: 34/35

StandFast FastGrowth Rating: TBD

NexGrow 6430R Alfalfa is a top-performing, Roundup Ready® alfalfa variety that delivers excellent yield potential. Its high multifoliate expression ensures maximum forage quality, while the Roundup Ready trait offers superior weed control, improving stand establishment and overall crop management. It supports four or more yield cuts per season. Recovery after cutting is fast, allowing for frequent harvests, while the forage quality is excellent, maximizing feed value.

Key Features

- High yield potential
- Excellent disease resistance
- The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before
- 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



Roundup Ready® offers a significant establishment advantage for both yield potential and quality, as a result of improved weed control and crop safety. These varieties offer high levels of pure alfalfa and haylage through low acid detergent fiber (ADF), low natural detergent fiber (NDF) and high relative feed value (RFV).

Additional Specs

General Characteristics

Segment	Forage
Species	Alfalfa

Plant Characteristics

Stem Thickness	Medium
Cutting System	3-5
Emergence (Days)	7
Growth Habit, Spring	Semi-Erect

Root Characteristics

Root Type	Tap
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Plant Characteristics

Stem Thickness	Medium
Cutting System	3-5
Emergence (Days)	7
Growth Habit, Spring	Semi-Erect

Pest and Disease Resistance

Bacterial Wilt	Highly Resistant
Fusarium Wilt	Highly Resistant
Verticillium Wilt	Highly Resistant
Anthracnose (Race 1)	Highly Resistant
Anthracnose (Race 5)	Not Tested

Seeding Information

Approx. Seeds/Lb.	227000
Approx. Seeds/Kg.	500000
Seeding Rate - Alone/New (Kg./Hectare)	17-23
Seeding Rate - Alone/New (Lbs./Acre)	15-20
Seeding Rate - Mixes (Kg./Hectare)	7-15
Seeding Rate - Mixes (Lbs./Acre)	8-10

Phytophthora Root Rot	Highly Resistant
Aphanomyces Root Rot (Race 1)	Highly Resistant
Aphanomyces Root Rot (Race 2)	Resistant
Aphanomyces Root Rot (Enhanced)	Not Tested
Pea Aphid	Resistant
Blue Alfalfa Aphid	Not Tested
Cowpea Aphid	Not Tested
Potato Leafhopper	Not Tested
Stem Nematode	Resistant

Data & Charts

% Resistant Plants	Resistance Class	Class Abbreviation
> 50 %	High Resistance	HR
31 – 50 %	Resistant	R
15 – 30 %	Moderate Resistance	MR
6 – 14 %	Low Resistance	LR
< 5 %	Susceptible	S

StandFast FastGrowth ratings are calculated from weekly measurements of varieties grown side-by-side from green-up to harvest through the growing season. Expressed as average centimeters of growth per day.

Average cm / day	Growth Rating
> 2.20	Very Fast
> 2.00	Fast
> 1.80	Average
> 1.60	Slow
< 1.60	Very Slow

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