

Alfalfa



Description

Fall Dormancy: 4.4

Winter Hardiness: 1.6

Disease Rating Index: 39/40

StandFast FastGrowth Rating: TBD

NEXGROW 6441HVXR alfalfa has improved disease resistance, cold tolerance, persistence and HarvXtra forage quality. Offers excellent harvest flexibility for optimal balance of quality and yield. Features industry leading UltraCut™ alfalfa disease package.

Key Features

- Improved UltraCut™ disease resistance
- HarvXtra technology
- Offers excellent harvest flexibility
- Excellent forage quality
- Top choice for poorly drained soils



HarvXtra® are genetically modified alfalfa products with the Roundup Ready® trait for improved forage quality, production and weed control. The technology maximizes forage quality by reducing the amount of lignin in the plant and enables growers to optimize their cutting schedules and maintain field cleanliness and productivity.



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).



The UltraCut alfalfa disease package helps you grow a healthy alfalfa crop even in field conditions susceptible to Anthracnose and Aphanomyces disease strains.

Additional Specs

General Characteristics

Segment	Forage
Species	Alfalfa

Plant Characteristics

Stem Thickness	Medium
Cutting System	3-4
Emergence (Days)	7
Growth Habit, Spring	Semi-Erect

Root Characteristics

Root Type	Tap
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Seeding Information

Approx. Seeds/Lb.	227000
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Plant Characteristics

Stem Thickness	Medium
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Pest and Disease Resistance

Bacterial Wilt	Highly Resistant
Fusarium Wilt	Highly Resistant
Verticillium Wilt	Highly Resistant
Anthracnose (Race 1)	Highly Resistant
Anthracnose (Race 5)	Resistant
Phytophthora Root Rot	Highly Resistant
Aphanomyces Root Rot (Race 1)	Highly Resistant

Approx. Seeds/Kg.	500000
Seeding Rate - Alone/New (Kg./Hectare)	17-23
Seeding Rate - Alone/New (Lbs./Acre)	15-20

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

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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