

Alfalfa



Description

Fall Dormancy: 3.3

Winter Survival: 1.0

Disease Rating Index: TBD

StandFast FastGrowth Rating: TBD

NEXGROW 6374R is a top-performing alfalfa variety in the Roundup Ready® lineup, featuring solid yield potential and exceptional winterhardiness in shorter growing seasons. The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before.

Key Features

- Fast regrowth potential
- Extremely winterhardy
- The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before
- High yield potential
- Very good disease resistance



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
Multifoliate (MF) Leaf Expression Frequency	High > 73%
Cutting System	3-5
Emergence (Days)	7
Growth Habit, Spring	Semi-Erect

Root Characteristics

Root Type	Tap
-----------	-----

Seeding Information

Plant Characteristics

Stem Thickness	Medium
Multifoliate (MF) Leaf Expression Frequency	High > 73%
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
Phytophthora Root Rot	Highly Resistant
Aphanomyces Root Rot (Race 1)	Highly Resistant

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)	8-12

Aphanomyces Root Rot (Race 2)	Resistant
Aphanomyces Root Rot (Enhanced)	Not Tested
Pea Aphid	Resistant
Blue Alfalfa 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

us.dlf.com