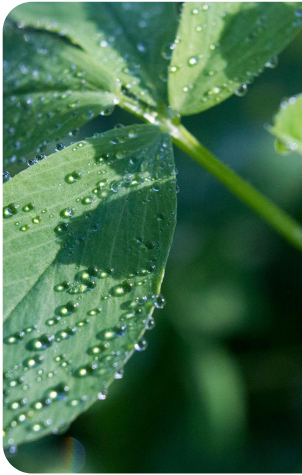




AFX 334 LH

Alfalfa

SEEDS & SCIENCE



Description

- Fall Dormancy: 3.0**
- Winter Hardiness: 2.0**
- Disease Resistance Index: 30/30**
- StandFast FastGrowth Rating: 1.98**

334 LH Brand is specifically developed with genetic resistance to potato leafhopper injury, enhancing harvestable yield and forage quality in areas prone to this pest. This variety thrives in production systems where chemical control methods are not utilized and is best suited for three-cut or four-cut harvests, as well as rotational grazing systems.

Key Features

- Genetic resistance to potato leafhopper injury
- Improved forage yield
- Improved forage quality
- Adapted to 3-4 cuttings
- Performs well in mixtures with cool-season grasses or other legumes

Additional Specs

General Characteristics

Segment	Forage
Species	Alfalfa
Sci. Name	Medicago sativa

Plant Characteristics

Stem Thickness	Medium
Multifoliate (MF) Leaf Expression Frequency	Moderate
Cutting System	3-4
Emergence (Days)	7
Growth Habit, Spring	Erect

Root Characteristics

Root Type	Tap
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Seeding Information

Approx. Seeds/Lb.	227000
Seeding Rate - Alone/New (Lbs./Acre)	18-25

Plant Characteristics

Stem Thickness	Medium
Multifoliate (MF) Leaf Expression Frequency	Moderate
Cutting System	3-4
Emergence (Days)	7
Growth Habit, Spring	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
Aphanomyces Root Rot (Race 2)	Not Tested
Aphanomyces Root Rot (Enhanced)	Not Tested

Seeding Rate - Mixes (lbs./Acre)

15-20

Pea Aphid	Resistant
Blue Alfalfa Aphid	Highly Resistant
Cowpea Aphid	Not Tested
Spotted Alfalfa Aphid	Highly Resistant
Potato Leafhopper	Highly Resistant
Stem Nematode	Not Tested
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

StandFastFastGrowth 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

>2.20
>2.00
>1.80
>1.60
<1.60

Growth Rating
VeryFast
Fast
Average
Slow