



# FF 54H98

## Alfalfa

### SEEDS & SCIENCE



### Description

**Fall Dormancy: 4**

**Winter Hardiness: 2**

**Disease Rating Index: 30/30**

54H98 an alfalfa brand designed for improved yield and high productivity, especially under moderate to high potato leafhopper pressure. 54H98 combines robust performance with the resilience needed for diverse growing conditions.

### Key Features

- High productivity under moderate to high leafhopper pressure
- Improved yield
- Improved disease package
- Good winterhardiness
- Successful establishment in a wide range of soils



The Forage First® 5 Series by DLF features high-quality alfalfa varieties, continuing the legacy of previous seed suppliers. With proven genetics and exceptional yield, quality, and digestibility, it supports dairy and livestock production, backed by expert support and innovative research.

## Additional Specs

### General Characteristics

Segment	Forage
Species	Alfalfa
Sci. Name	Medicago sativa

### Plant Characteristics

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

### Seeding Information

Approx. Seeds/Lb.	227,000
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

### 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
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

<b>Pea Aphid</b>	Resistant
<b>Blue Alfalfa Aphid</b>	Highly Resistant
<b>Cowpea Aphid</b>	Not Tested
<b>Spotted Alfalfa Aphid</b>	Highly Resistant
<b>Potato Leafhopper</b>	Highly Resistant
<b>Northern Root Knot Nematode</b>	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