



# FF 54Q16

## Alfalfa

### SEEDS & SCIENCE



#### Description

- Fall Dormancy: 4.0**
- Winter Survival: 2.0**
- Disease Rating Index: 35/35**
- StandFast FastGrowth Rating: TBD**

54Q16 Alfalfa boasts strong disease and pest resistance, ensuring enhanced stand establishment and persistence over time. 54Q16 exhibits very good winter hardiness, making it suitable for diverse growing conditions.

#### Key Features

- High forage quality
- Very good yield potential
- Excellent disease and pest resistance
- Enhance stand establishment and stand persistence
- Performs well under dryland or irrigation



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

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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)	Not Tested
Phytophthora Root Rot	Highly Resistant
Aphanomyces Root Rot (Race 1)	Highly Resistant
Aphanomyces Root Rot (Race 2)	Highly Resistant
Aphanomyces Root Rot (Enhanced)	Not Tested
Pea Aphid	Resistant

#### Root Characteristics

Root Type	Tap
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#### 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
Seeding Rate - Mixes (Lbs./Acre)	6-12

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

**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

Very Fast  
 Fast  
 Average  
 Slow

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