



# KF 406AP2 Alfalfa

KF 406AP2 is an exceptionally high yielding, persistent alfalfa with a branch root structure and excellent plant health. KF 406AP2 has an excellent agronomic package that has resistance to multiple strains of Aphanomyces. KF 406AP2 delivers a quality forage similar to other high quality varieties. The strong disease resistance package expands the acres KF-406AP2 will be productive.

KF 406AP2 was developed using the StandLife Genetics™ breeding program, which bred and selected for high levels of resistance to multiple strains of APH 2. KF 406AP2 with StandLife Genetics™ has healthier roots and plants compared to other varieties.



## At A Glance

### Key Features

- Branch rooted
- Excellent agronomic package with high disease resistance
- Bred for great root health
- High quality forage

**Seeding rate:** 18-22 lbs/A

Perennial Legumes

### Agronomic Characteristics

Fall Dormancy	4.0
DRI	35/35
WSI Rating	2.0
Recovery after cutting	Fast
Multi-leaf	No
Highly Digestible	No
APH 2 Resistance	Yes
Yield Potential	Excellent
Forage Quality	Very Good
Root Type	Branch
Crown Type	Average

### Yield Comparison

Competitor	Yield of Competitor Compared to KF406AP2	KF-406AP2 Advantage \$150/DM
Pioneer 55Q27	97%	\$38
WL 354HQ	97%	\$50
6417	96%	\$75
55V48	95%	\$100
Hybriforce 3400	94%	\$62
Hybriforce 2400-wet	93%	\$237



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## Forage Tech Sheet



### Why might you need KF-406AP2 with *StandLife Genetics*® ?



Aphanomyces Race 2 can produce severe damage and yield loss in susceptible alfalfas, as seen above. Alfalfa plants with pruned roots do not handle stress very well.

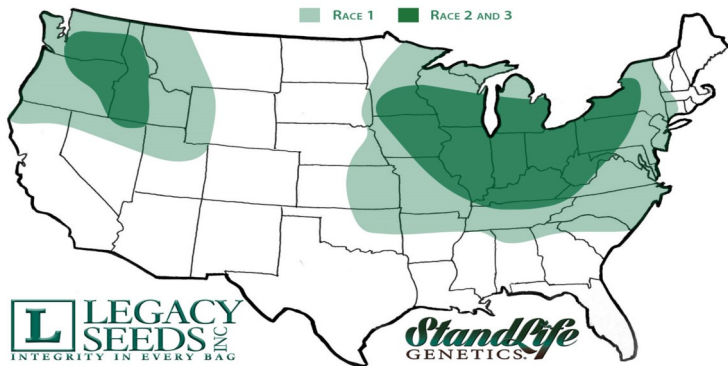
- 1) Aphanomyces Race 2 prunes roots
- 2) Aphanomyces Race 2 reduces root nodulation
- 3) Aphanomyces Race 2 reduces yield and stand life
- 4) KF-406AP2 was bred with *StandLife Genetics*® ensuring good root and plant health where APH 2 is present
- 5) KF-406AP2 has resistance to multiple strains of Race 2
- 6) KF-406AP2 has the branch root trait enhancing the value in wetter soils. Better disease resistance and better root structure = better yields and persistence.



KF-406AP2 has branch root expression

### APHANOMYCES ROOT ROT IN THE UNITED STATES

■ RACE 1 ■ RACE 2 AND 3

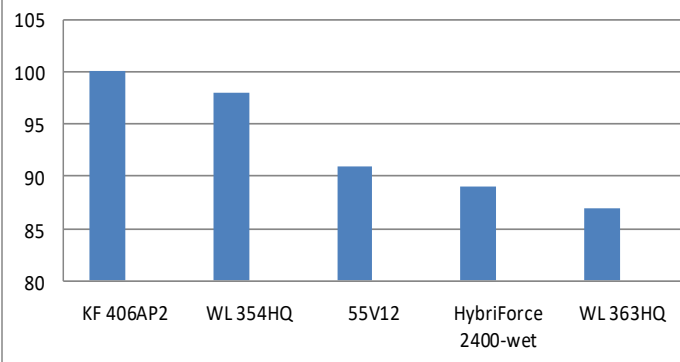


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INTEGRITY IN EVERY BAG

**StandLife GENETICS.**

Aphanomyces Race 2 is found in much of the King's AgriSeeds market area.

### Milk per acre % of KF-406AP2



KF-406AP2 outpaces top competitors in forage quality



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