



ALFALFA

440HVXRR PRODUCT BENEFITS

440HVXRR Alfalfa is the industry’s first genetically enhanced alfalfa technology developed to maximize quality by reducing the amount of lignin in the plant.

- 440HVXRR Alfalfa gives growers the ability to better manage the yield-versus-quality tradeoff. It offers more flexibility in a cutting schedule to achieve improved forage quality or greater yield potential, when compared to conventional alfalfa at the same stage of maturity.
- The HarvXtra™ technology provides unprecedented flexibility by widening cutting windows, which gives growers the option at each cutting to:
 - Maintain their normal harvest schedules for higher-quality forage, or
 - Delay harvest for 7-10 days for increased yield potential, without sacrificing forage quality, compared to conventional alfalfa at the same stage of maturity.
- 440HVXRR Alfalfa has on average 12-15% less lignin and 12-15% higher neutral detergent fiber digestibility (NDFD) and relative forage quality (RFQ) than conventional alfalfa harvested at the same stage of maturity.
- 440HVXRR Roundup Ready® Alfalfa Technology for unsurpassed weed control with excellent crop safety.

440HVXRR Alfalfa

FALL DORMANCY

4.0

WINTER SURVIVAL

2.0

DRI RATING

30/30

MATURITY

Early

RECOVERY AFTER CUTTING

Very fast

Resistance Ratings

Phytophthora Root Rot	Highly Resistant
Aphanomyces Root Rot	Highly Resistant
Anthracnose (Race I)	Highly Resistant
Verticillium Wilt	Highly Resistant
Bacterial Wilt	Highly Resistant
Fusarium Wilt	Highly Resistant

