

Fowler Seed Marketing

Serving Your Seed Needs Since 1995!

FSM Brand 421-BR Alfalfa

FSM Brand 421-BR alfalfa is a branch-rooted variety better adapted to poorly drained soils than typical tap-root varieties. 421-BR offers an excellent disease resistance package and large yields of high quality forage.

Agronomic & Performance Characteristics

Bacterial Wilt:	Highly Resistant	Yield:	8.9 (10=best)
Fusarium Wilt:	Highly Resistant	Forage Quality:	9.0 (10=best)
Phytophthora Root Rot:	Highly Resistant	Fall Dormancy:	4.0 (1=earliest)
Anthraco­nose (Race 1):	Highly Resistant	Winter Survival:	2.1 (1=highest)
Aphanomyces Root Rot (Race 1):	Highly Resistant	Cutting recovery:	8.5 (10=best)
Aphanomyces Root Rot (Race 2):	Resistant	Wheel Traffic Tolerance:	8.6 (10=best)
Verticillium Wilt:	Highly Resistant	Development:	Non-GMO variety
Stem Nematode:	Resistant	Seeding Rate:	15-20#/acre



FSM Brand 421-BR alfalfa's branching trait keeps more of the root system above the water table, showing greater expression as moisture stress increases. Branch-roots better secure the plant during periods of freezing and thawing, making the plants less susceptible to heaving. For best results, drill inoculated seed $\frac{1}{4}$ to $\frac{1}{2}$ inch deep into a firm seed bed. Untreated seed should be inoculated prior to planting with **Myco-Seed Treat Rhizobium** to encourage health and vigor. Applying one of our customized **Agri-Energy Alfalfa Fertility Programs** can enhance production of

high quality forage with excellent nutrient and mineral availability. The digestible energy of your harvest can also be increased by incorporating up to 50% of a high quality grass into the seeding.

421-BR alfalfa offers a broad disease resistance package and high yields of excellent quality forage.

421-BR is well-adapted to an aggressive 28-30 day cutting schedule. Cuttings to be made after September 1st should be delayed until after a killing frost.

FSM Brand 421-BR will benefit from **Myco-Seed Treat** inoculation, with proper rhizobium added to untreated seed, before planting at a rate of 4oz per 50# of seed.

Use an **Agri-Energy Alfalfa Fertility Program** to supply balanced nutrition throughout the growing season, including, essential calcium, phosphorus, and potassium.

Untreated FSM Brand 421-BR is available, however, always confirm acceptability for organic production with your certifying organization.