

Fowler Seed Marketing

Serving Your Seed Needs Since 1995!

FSM Brand 414-BR Alfalfa

FSM Brand 414-BR alfalfa's branch-root characteristics improve stand resistance to excessive moisture and heaving during freezing and thawing. **414-BR** also offers quality forage, persistence, and disease resistance.

Agronomic & Performance Characteristics

Bacterial Wilt:	Highly Resistant	Yield:	9.2 (10=best)
Fusarium Wilt:	Highly Resistant	Forage Quality:	9.0 (10=best)
Phytophthora Root Rot:	Highly Resistant	Fall Dormancy:	4.0 (1=earliest)
Anthrachnose (Race 1):	Highly Resistant	Winter Survival:	1.4 (1=highest)
Aphanomyces Root Rot (Race 1):	Highly Resistant	Cutting recovery:	8.8 (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:	Highly Resistant	Seeding Rate:	15-20#/acre
Root Knot Nematode (Southern):	Resistant	Disease Resistance Index:	30 of 30
Root Knot Nematode (Northern):	Highly Resistant		
Pea Aphid:	Moderate Resistance		

FSM Brand 414-BR alfalfa offers an outstanding disease and pest resistance package allowing it to excel under heavy disease pressure! It's branch root characteristic improves resistance to excessive moisture, freezing and thawing; while producing high quality forage with excellent yield potential. **414-BR** is very persistent, recovering quickly from each cutting and producing late into the fall with good winterhardiness. 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. **414-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 414-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 414-BR** is available, however, always confirm acceptability for organic production with your certifying organization.*