

# Fowler Seed Marketing

*Serving Your Seed Needs Since 1995!*

## FSM Brand 514-ML Alfalfa

**FSM Brand 514-ML** is very disease resistant, producing high yields of dairy quality feed on an aggressive cutting schedule. **514-ML** is well suited for production south of US RT 30, breaking dormancy early and producing late.

### Agronomic & Performance Characteristics

Bacterial Wilt:	Resistant	Yield:	9.7 (10=best)
Fusarium Wilt:	Highly Resistant	Forage Quality:	9.0 (10=best)
Verticillium Wilt:	Highly Resistant	Fall Dormancy:	5.2 (1=earliest)
Anthracnose (Race 1):	Highly Resistant	Winter Survival:	2.0 (1=highest)
Phytophthora Root Rot:	Highly Resistant	Cutting recovery:	9.3 (10=best)
Aphanomyces Root Rot (Race 1):	Highly Resistant	Wheel Traffic Tolerance:	7.5 (10=best)
Stem Nematode:	Highly Resistant	Development:	Non-GMO Verified
Root Knot Nematode (Northern):	Highly Resistant	Seeding Rate:	15-20#/acre
Pea Aphid:	Highly Resistant	Disease Resistance Index:	30 of 30

**FSM Brand 514-ML** alfalfa has very high multi-foliate expression, resulting in greater leafiness and higher quality dairy forage with an excellent yield potential and excellent disease resistance. It is best suited for production south of US RT 30, breaking dormancy early and producing late. **514-ML** 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. **514-ML** is well-adapted to an aggressive 28-30 day cutting schedule. Cuttings to be made after September 1<sup>st</sup> should be delayed until after a killing frost.

**FSM Brand 514-ML** 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 514-ML** is available, however, always confirm acceptability for organic production with your certifying organization.*