

# Fowler Seed Marketing

*Serving Your Seed Needs Since 1995!*

## FSM Brand 354-LHR Alfalfa

FSM Brand 354-LHR offers excellent leaf-hopper and disease resistance with above average forage quality and yields. 354-LHR is a quality choice for hay producers avoiding the use of fungicides and insecticides.

### Agronomic & Performance Characteristics

Potato Leaf-hopper:	Highly Resistant	Yield:	8.0 (10=best)
Bacterial Wilt:	Highly Resistant	Forage Quality:	8.2 (10=best)
Fusarium Wilt:	Highly Resistant	Fall Dormancy:	3.6 (1=earliest)
Phytophthora Root Rot:	Highly Resistant	Winter Survival:	2.1 (1=highest)
Anthracnose (Race 1):	Highly Resistant	Cutting recovery:	8.2 (10=best)
Aphanomyces Root Rot:	Resistant	Wheel Traffic Tolerance:	7.9 (10=best)
Verticillium Wilt:	Highly Resistant	Development:	Non-GMO variety
Pea Aphid:	Highly Resistant	Seeding Rate:	15-20#/acre



FSM Brand 354-LHR alfalfa is well adapted to a wide range of soils, provided they offer moderate to good drainage and adequate fertility. 354-LHR alfalfa features new generation genetics with a high expression of fine glandular hairs, providing extremely high potato leaf-hopper resistance. 354-LHR also offers above average yields, superior disease resistance, and very good forage quality. For best results, drill inoculated seed ¼ to ½ inch deep into a firm seed bed. Untreated seed should be inoculated prior to planting with **Myco-Seed Treat Rhizobium** to support seedling health and vigor. Applying one of our **Agri-Energy**

**Alfalfa Fertility Programs** can enhance forage quality, nutrient and mineral content and availability. The digestible energy of your harvest can also be increased by incorporating up to 50% of a high quality grass into the seeding. 354-LHR is able to support 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 354-LHR 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 354-LHR is available, however, always confirm acceptability for organic production with your certifying organization.*