



LH 9670 IQ

IMPROVED QUALITY

WITH HI-GEST® TECHNOLOGY

Hi-Gest **ALFALFA**
TECHNOLOGY

by: **Alforex**
Seeds

Hi-Gest® Alfalfa Technology improves fiber digestibility and forage quality while maintaining yield, persistence and multiple disease resistance. Lignin is a compound that hardens and strengthens plant cell walls. In mature plants, lignin negatively affects forage quality and interferes with animal digestion. Through focused breeding, Hi-Gest varieties offer high yield and improved fiber digestibility. This improvement in fiber digestibility increases the rate of fiber digestion which can improve animal intake by 5-10% the extent of fiber digestion by 5-10% (as measured by UNDF240), and raises crude protein by 3-5% compared to other conventional varieties*. The impact can be up to 2.5 or more pounds of milk per cow per day when fed.

HIGHLIGHTS

- Delivered in elite genetics through conventional plant breeding that are non-transgenic.
- Improved fiber digestibility when compared to other conventional dormant varieties for enhanced animal performance.
- Offers management flexibility to work around the weather or manage tonnage and quality to maximize return per acre.

POSITIONING & MANAGEMENT

LH 9670 IQ is a product of conventional plant breeding and maintains the yield, persistence and multiple pest resistance package of today's elite commercial varieties. LH 9670 IQ is a medium tall variety with a dense leafy canopy and high leaf to stem ratio. As a non-transgenic variety, LH 9670 IQ does not require special stewardship management considerations. Lodging tolerance is comparable to other high yielding competitive varieties and offers management flexibility if harvest is delayed. LH 9670 IQ is widely adapted across a broad range of geographies and soil types.

OVERALL CHARACTERISTICS

Fall Dormancy	4.0	DRI	33/35
Winter Hardiness	1.7	Phytophthora Root Rot	High Resistance
Cuttings per Season	3-5	Aphanomyces Root Rot Race 1	High Resistance
Forage Quality	Excellent	Aphanomyces Root Rot Race 2	Mod Resistance
Regrowth After Cutting	Fast	Anthracnose	High Resistance
Leaf Style	Multi-foliolate	Bacterial Wilt	High Resistance
Root Type	Tap	Verticillium Wilt	High Resistance
Stem Type	Fine-Medium	Fusarium Wilt	High Resistance
Wheel Traffic	Very Good	Blue Alfalfa, Spotted, Pea, Cow Pea Aphids	Resistant
Dry Soils	Very Good	Stem Nematode	Resistant
Heavy Wet Soils	Very Good	North Root-Knot Nematode	Resistant
		Southern Root-Knot Nematode	N/A

Independent. Options.™

Latham
HI-TECH SEEDS