FORAGE FIRST®

FF 4020.BR

- Branch rooting system
- Aphanomyces 2 resistance
- Stands up to wheel traffic pressure
- High yield & quality potential
- Adapted to variable soil conditions

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.0
Winter Hardiness Class	WS 2.0
Total DRI	34/35

FORAGE FIRST®

FF 4020.ST

- Bred for high forage production in saline soil conditions
- Excellent choice for Upper Midwest and Northern Plains where salinity can limit production due to high EC fields or high EC irrigation water
- No yield drag when planted in non-saline soils

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.0
Winter Hardiness Class	WS 2.0
Total DRI	33/35

DLF

FORAGE FIRST®

ABOUT FORAGE FIRST®

GREATER VALUE. GOOD MOVE.

Yield and quality matter. But there's more. Our goal is to provide a higher standard of forage to maximize ROI – while keeping your wallet in mind. We take pride in delivering proven products that increase the bottom line at a good price.

FOCUSED ON PERFORMANCE

Forage First® brand products deliver a wide range of agronomic solutions tailored to where and how you farm. Real solutions–like salinity and stress tolerance, improved persistence, yield performance, better fiber digestibility for feed efficiency and nutrition, adding value through more milk, more meat and greater productivity per acre.

FOCUSED ON INNOVATION

Decades of alfalfa research results in a fast paced environment of continual innovation devoted exclusively to alfalfa and forages. That means you can rely on us for groundbreaking products along with steady advances in yield, quality, pest resistance, stress tolerance and persistence.

FOCUSED ON YOU

When you choose Forage First® Alfalfa, you benefit from dedicated technical experts and a sales team who focuses solely on alfalfa and forages. Their insight and experience across millions of acres when combined with the knowledge you have of the specific conditions on your farm, will help you find the best seed solution for you. When it comes time to plant, you won't rely on speculation; you'll rely on proven expertise.

LA CROSSE SEED
A DLF DIVISION

info@laxseed.com
800.356.SEED
foragefirst.com

FORAGE FIRST®
BY DLF

ALFALFA

GREATER PERFORMANCE. GOOD MOVE.

Choose a Higher Alfalfa Standard at a Practical Price

FF 4020.HG
FF 42.A3
FF 5020.FR
FF 4022.LH
FF4020.BR
FF4020.ST
FF PREMIUM

FORAGE FIRST®

Hi-Gest ALFALFA TECHNOLOGY

FF 4020.HG

NEW

- Hi-Gest® technology with improved yield, best positioned where high quality/digestibility feed is demanded
- Product of conventional plant breeding that features 5-8% higher leaf-to-stem ratio, improved fiber digestibility, and better animal performance when compared to other conventional varieties
- Higher leaf-to-stem ratio, crude protein, and digestibility allows producer to harvest at normal cutting schedule for higher quality, or delay harvest up to 7 days to increase yield potential
- Positions well from Midwest to the Northeast where the highest quality potential and performance is demanded across a wide range of soil types and growing conditions

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.1
Winter Hardiness Class	WS 2.0
Total DRI	35/35

FORAGE FIRST®

ULTRA CUT

FF 42.A3

- Industry leading UltraCut® disease package offers protection against evolving Aphanomyces & Anthracnose disease threats*
- Excellent forage yield with improved forage quality
- Patented Anthracnose technology with Race 1 & 5 protection**
- 7 years forward breeding disease resistance/cold tolerance from 42.A2
- Very high multifoliate leaf expression

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.4
Winter Hardiness Class	WS 1.5
Total DRI	40/40

*Includes race 1 and race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

**Includes Anthracnose Race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

FORAGE FIRST®

FF 5020.FR

- Fast recovery after cutting & later fall dormancy
- Excellent forage yield potential combined with excellent winter hardiness
- Resistance to several important alfalfa pests including pea aphids & stem nematode

AGRONOMICS

Cutting System	4-5
Fall Dormancy Class	FD 4.9
Winter Hardiness Class	WS 2.0
Total DRI	34/35

PEST RESISTANCE RATINGS

% Resistant Plants	Resistance Class	Class Abbreviation
0-5%	Susceptible	S
6-14%	Low Resistance	LR
15-30%	Moderate Resistance	MR
31-50%	Resistant	R
>50%	High Resistance	HR

FORAGE FIRST®

FF 4022.LH

- High yielding leafhopper resistant alfalfa
- Resistant to both pea aphids & stem nematode
- High multileaf expression
- Widely adapted across the Midwest

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.0
Winter Hardiness Class	WS 2.2
Total DRI	34/35

FORAGE FIRST®

FF PREMIUM BRAND

PERFORMANCE

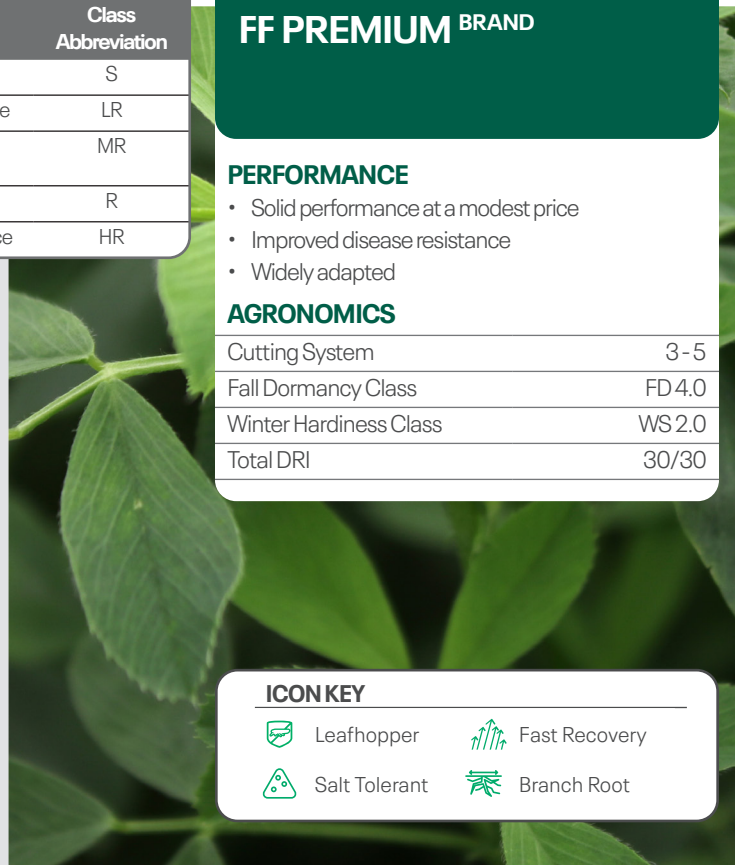
- Solid performance at a modest price
- Improved disease resistance
- Widely adapted

AGRONOMICS

Cutting System	3-5
Fall Dormancy Class	FD 4.0
Winter Hardiness Class	WS 2.0
Total DRI	30/30

FORAGE FIRST® ALFALFA COMPARISON CHART

						DISEASE & PEST CONTROL											
		FALL DORMANCY	WINTER SURVIVAL	TOTAL DRI	ANTHRACNOSE - RACE 1	ANTHRACNOSE - RACE 5	APHANOMYCES ROOT ROT - RACE 1	APHANOMYCES ROOT ROT - RACE 2	BACTERIAL WILT	FUSARIUM WILT	PHYTOPHTHORA ROOT ROT	VERTICILLIUM WILT	SPOTTED ALFALFA APHID	PEA APHID	POTATO LEAFHOPPER	STEM NEMATODE
FF 4020.HG	Hi-Gest ALFALFA TECHNOLOGY	4.1	2.0	35/35	HR	°	HR	HR	HR	HR	HR	HR	°	°	°	R
FF 42.A3	ULTRA CUT	4.4	1.5	40/40	HR	HR	HR	HR	HR	HR	HR	HR	R	°	°	R
FF 4020.BR		4.0	2.0	34/35	HR	°	HR	R	HR	HR	HR	HR	°	°	°	R
FF 4020.ST		4.0	2.0	33/35	HR	°	HR	MR	HR	HR	HR	HR	°	R	°	R
FF 5020.FR		4.9	2.0	34/35	HR	°	HR	R	HR	HR	HR	HR	°	R	°	R
FF 4022.LH		4.0	2.2	34/35	HR	°	HR	R	HR	HR	HR	HR	R	R	HR	°
FF Premium Brand		4.0	2.0	30/30	HR	°	HR	°	HR	HR	HR	HR	°	°	°	°



ICON KEY

- Leafhopper
- Fast Recovery
- Salt Tolerant
- Branch Root