



PRODUCT SHEET

NovaGreens™ product & feeding guide

Dried sprouted barley for dairy and beef cattle. A supplemental energy ingredient fed alongside your existing ration — consistent by specification, shelf-stable, delivered in bulk, tote or bag.

~88%

Dry matter

Shelf-stable 45–60 days

2–4 lb

Per cow per day

Typical supplemental rate

Every lot

Independent lab panel

Certificate of analysis supplied

Typical analysis — target ranges, dry-matter basis

Analyte	Target	Note
Dry matter	86 – 90%	Dried; no wet-fodder mould risk
Crude protein	14 – 21%	Predominantly rumen-degradable; not a protein source
Starch	18 – 26%	Partially converted to sugar in sprouting
Water-soluble carbohydrate	High	Rapidly fermentable energy
aNDF	15 – 30%	Root and shoot fibre
TDN (calculated)	70 – 78%	Energy-feed class
Phytate vs raw grain	–92 to 97%	Mineral availability (monogastrics)
Mould, yeast, mycotoxins	Screened	Documented on every lot

Ranges are provisional targets pending completion of the current validation panel. Use the lot certificate of analysis for ration balancing.

Feeding guide

Class	Typical rate	Delivery
Lactating dairy cows	2 – 4 lb/hd/day	Mixed in the TMR
Transition & fresh cows	2 – 3 lb/hd/day	Close-up and fresh pen TMR
Calves & heifers	0.5 – 2 lb/hd/day	Starter / grower mix
Beef — cow-calf	2 – 4 lb/hd/day	Bunk or with forage
Beef — backgrounding / finishing	Set by nutritionist	Growing / finishing ration

Handling & storage

- Introduce over 5–7 days; balance the full ration with your nutritionist. NovaGreens™ is added to a balanced ration, never in place of one.
- Store dry, out of direct sun, off the floor. Use within 45–60 days of manufacture date on the bag or tote tag.
- Formats: bulk, 2,000 lb tote, 50 lb bag. Mixes like any dry ingredient.
- Feed-safety file (ingredient definition, registrations, mould/mycotoxin regime) available on request.

Peer-reviewed trials cited are category evidence for sprouted barley, not validation of any specific NovaGreens™ lot. Results on any operation depend on herd, ration and management.