

GREEN SPIRIT

ITALIAN RYEGRASS BLEND



Key Features

Green Spirit is a unique blend of tetraploid Italian ryegrass varieties developed for better persistence under grazing and improved traffic tolerance. This blend can provide high dry-matter production, disease resistance to crown rust and improved palatability. These varieties have improved dry-matter production and winter hardiness compared to older cultivars.

Green Spirit is ideal as silage or green chop for high producing dairy cows. It produces impressive forage yields of exceptional high-quality feed (8-9 tons of DM/acre). The forage value of Green Spirit is higher than that of corn while maintaining similar DM yields. In addition, Green Spirit has a high energy value and is an excellent source of digestible fiber (NDFd of 72% to 77%).

Spring planted:

- High dry matter production
- No seed head production
- Very high forage quality
- Produces forage until late fall

Seeding Rate

25-30 lbs/acre.

Planting Time

Spring

Quality Assurance

Many steps are taken to ensure that Green Spirit Italian ryegrass is not contaminated with annual ryegrass. Growers who have clean fields are sought out. In addition, multiple grow-outs (planting seed for testing characteristics) are conducted to determine genetic purity.

Management Keys

In regions with moderate climates, Green Spirit will be a biannual forage. The varieties used in Green Spirit require prolonged periods of cold weather for vernalization. Once vernalized, the plant has the ability to produce seed heads, which results in the loss of forage quality.

Characteristics

Dry Hay	1
Persistence	2
Forage Quality	4
Baleage	5
Silage	5

Scale 1-5 (1 = Poor, 5 = Excellent)

Seeding Rate

▶25-30 lbs/acre.

Seeding Depth

Plan no deeper than ¼"

