

MADONNA TETRAPLOID ANNUAL RYEGRASS

Lolium multiflorum

DESCRIPTION

Madonna Tetraploid Annual Ryegrass is a Westerwold-type true Annual Ryegrass. It produces high forage and seed yield. Madonna is crown rust resistance and has excellent palatability with 'soft leaf', high sugar, and high starch content. In the warm-season and sub-tropic zones, plant Madonna in the early autumn for utilization in as little as 6 weeks. In the temperate zone, plant in the spring. Madonna is widely adaptable for grazing, green chop, hay, inter-seeding, and as a cover crop. It is tolerable of heat and any available soil moisture will limit productivity in arid regions and during periods of drought stress.

APPLICATIONS

Green chop, grazing, hay, winter overseeding, cover crop

Rotational grazing for equine, dairy, lamb, and beef: begin grazing at 8-10 inches tall, rotate animals out before pasture is grazed down to 3 inches

Hay and green chop: harvest hay at boot to early head stage, green chop at 3 inches when plants are 8-10 inches tall

Inter-seeding into existing pastures to boost stand productivity

Cover crop: improves tilth, adds biomass, breaks hard pan, sequesters nitrogen and phosphorus, prevents soil erosion and nutrient runoff

SEEDING RATE (pounds/acre) *

Drilled: 15-22
Broadcast: 30-40

*local conditions vary and dictate rates

FEATURES & BENEFITS

Does not require vernalization to induce flowering

Tolerates heat

Superior ease of establishment and seeding success

Crown rust resistance

Medium-late maturity

3-6 tons dry matter yield potential

Excellent regrowth

High leaf:stem ratio

No endophytes

Upright growth habit

Rapid response to nitrogen fertilization

Soil pH range 5.5-7.5



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