

Maheno

Tetraploid Italian Ryegrass



Seeding Rate	kg/ha
Dryland	15 - 20
High Rainfall/Irrigation	20 - 30

Seed Treatment

Description

A modern tetraploid Italian ryegrass bred for high winter and spring production with extended spring growth and a long life span

Market Segment/Target

Dairy, beef and sheep. Short-term winter and spring feed.

Features

Rapid establishment
Fast regrowth during winter
Extended spring growth

Benefits

Increased winter and spring feed
High stock performance
Extended production window
Heading date +18 days

Range

Low Bloat™	N
Super N Fixer™	N
XtraLeaf®	N

SEED AGRONOMY TABLE

Maturity	N
Hard Seed Level (description)	N
Waterlogging Tolerance	N

ESTABLISHMENT GUARANTEE®

At S&W Seed Company Australia we're so confident about our seed genetics and seed quality, we will replace seed at half the original purchase price if it fails to establish satisfactorily in the first thirty days*

STRENGTHS

Italian ryegrass (biennial type) Late-heading to deliver extended spring growth and quality
Very strong cool season growth and nutritive value

LIMITATIONS

Longevity (2 years); may occasionally be greater in moist, pest-free situations and rotational grazing

PASTURE TYPE AND USE

Short term pasture offering high winter yields and enhanced nutritive value.

WHERE IT GROWS

Rainfall: Greater than 700 millimetres+.

Soils: Medium-heavy texture, high fertility (eg. Olsen P, 0 to 10 centimetres, less than 12 milligrams per kilogram).

Temperature: Cold and frost tolerant, mild summer desirable.

Maheno Tetraploid Italian Ryegrass

PLANT DESCRIPTION

Plant: Italian ryegrass - biennial.

Leaves: Hairless; blades up to 400 times, 12 millimetres; young leaves rolled in bud.

Seeds: 230,000 to 250,000 tetraploid.

ESTABLISHMENT

Sowing time: Autumn and spring in favourable environments.

Inoculation: P and possible N at sowing.

MANAGEMENT

Maintenance fertiliser: 10 kilograms P per hectare. Monitor S, K, Cu especially. Supply N by clover/fertiliser.

Grazing/Cutting: Graze at 2 1/2 to 3 leaf stage to optimise yield under rotational grazing. Cut at early flowering for peak nutritive value.

Ability to Spread: Will spread from seed in cool good rainfall environments: seed set will occur if ungrazed/not cut and this will be associated with a substantial tradeoff in nutritive value.

Weed Potential: Low unless allowed to set seed.

Major Pests: Red and black-headed cockchafer, black field cricket, whitefringed weevil, African black beetle.

Major Diseases: Crown rust - especially in humid regions; stem rust.

Herbicide Susceptibility: Glyphosate.

ANIMAL PRODUCTION

Feeding value: High.

Palatability: Very palatable.

Production Potential: High.

Livestock Disorders/Toxicity: Livestock disorders on Italian ryegrass are rare. As with other fast growing forages, nitrate toxicity can occur in certain conditions. Bacterial infection of seedhead can occasionally occur and result in ergot poisoning.