

Timok

VETCH Vicia sativa



Seeding Rate kg/ha Dryland 30 - 45 High Rainfall/Irrigation

Seed Treatment None/ XLR8™ optional

Description

All-purpose common vetch

Market Segment/Target

Grazing, hay and grain

Features

Maturity between Rasina and Morava High yield and rust resistance Very good vigour at flowering

Benefits

Early dry matter production in short season environments Excels even in low rainfall situations

High forage quality, ideal feed for livestock operations

Range

Low Bloat™ Super N Fixer™ N XtraLeaf®

SEED AGRONOMY TABLE

100 - 110 days Maturity Hard Seed Level (description) Soft 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

Early maturity High Dry Matter Yields Legume will fix nitrogen to benefit the next crop Great for use in crop rotation High biomass production in a short period

LIMITATIONS

Limited herbicide tolerance Only suitable for single cuts, poor regrowth from grazing Not tolerant to waterlogging

Due to small levels of hard seed can be a contaminating crop in pulse rotations

PASTURE TYPE AND USE

Vetch is a quick establishing legume with good vigour and early maturity. It will grow a large amount of biomass in a short time. It grows well with grass species, and will climb through grasses and cereals to compete for growth as a companion. Vetch is useful for adding highly digestible forage and a protein source to a pasture or hay mix. Best suited to companionship with other annual forages such as Italian ryegrass or a forage cereal. Grain production is also excellent and this variety is able to be set up for harvesting as a grain crop. Vetch provides excellent ground cover, and is also very well suited in cover crop and green manure applications where a winter legume is desired.

WHERE IT GROWS

Rainfall: 350mm+ rainfall zones Soils: Free draining soils, pH >7 **Temperature:** Temperate conditions



PLANT DESCRIPTION

Flowers: Purple

ESTABLISHMENT

Sowing/Planting rates in mixtures: 10-25kg/ha
Sowing/Planting rates as single species: 30-45kg/ha

Sowing time: Autumn

Inoculation: Inoculate with Group E or F inoculant

MANAGEMENT

Major Pests: Timok is susceptible in early growth stages to red legged earth mite and lucerne flea, like other common vetch varieties. Timok is also susceptible to bluegreen and cowpea aphids from early growth through to pod maturity, as well as to native budworm during pod formation and filling.

ANIMAL PRODUCTION

Feeding value: High; good protein content and digestibility as forage or conserved

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Palatability: Highly palatable **Livestock Disorders/Toxicity:** Bloat

