

**OUTSTANDING YIELDS & QUALITY
UNDER SALTY CONDITIONS**



**HIGHLY WINTER
ACTIVE**



**SUITABLE FOR ALL LUCERNE
GROWING REGIONS**



SW9720 is a new benchmark in the highly winter active Lucerne space with excellent forage yields while maintaining high quality. It has been selected in saline conditions extending the range of soils that Lucerne can be grown in and with excellent winter growth will provide more high quality feed heading into winter for grazing or cutting.



Ideal sowing window in Autumn is April with warm soil temperature and available soil moisture.



Ideal sowing window in Spring is August with soil temperatures rising and available soil moisture

- ✓ Developed in saline conditions
- ✓ Highly winter active
- ✓ Produces high quality and exceptional yields
- ✓ High leaf to stem ratio
- ✓ Extended cutting and grazing opportunities in autumn and winter



SW9720 Lucerne

Medicago sativa

Seeding rate	<i>kg/ha</i>
Dryland	4-8
High rainfall/Irrigation	10-20

Seed treatment
Goldstrike LongLife® XLR8™

Usage
Grazing, hay and silage



WHY SW9720?



STRENGTHS

- Perennial, year round production
- Deep rooting, extracts water and nutrients from depth, restricts water table recharge
- Moderate tolerance of soil salinity
- Responds quickly to spring and summer rainfall (or irrigation)
- Dual purpose (grazing and hay)
- Highly productive
- High nutritive value

LIMITATIONS

- Susceptible to waterlogging
- Needs rotational grazing
- Can cause bloat in cattle

ENTERPRISES FOR THIS SEED

- Beef and Sheep
- Dairy
- Lucerne

PLANT DESCRIPTION

PLANT

Deep rooted, upright, perennial legume.

STEMS

Erect from 40 to 80 centimetres high at 10 per cent flower.

LEAVES

Comprise three smooth, slightly toothed, oval, wedge shaped to pointed leaflets, sometimes with white crescent shaped markings. Leaf veins strong, straight with little branching. Broadly triangular stipules with 1 or more small teeth occur at the point of leaf attachment to the stem.

FLOWERS

Pea flowers, mostly purple in colour, and about 8 millimetres across, borne in clusters up to 4 centimetres long at the tops of branches.

PODS

4 to 5 coils in a spiral, spineless with a hard outer surface; produced in clusters; 1 to 5 seeds per pod.

SEEDS

Small, green to yellow to light brown in colour; kidney shaped; 440,000 to 500,000 seeds per kilogram.

PASTURE TYPE AND USE

Medium term perennial (3 to 5 years); year-round production, predominantly in the spring/summer but with varying levels of winter production (winter activity). Used for conservation, particularly hay production; as a 'ley' legume in cropping rotations (often called a 'phase' legume in such systems in southern and western Australia); and as a medium-term legume in long term grass pastures in the subtropics.

RAINFALL

In rain grown stands, 500 to 1200 millimetres annually (subtropics); 250 to 800 millimetres annually (southern and western Australia).

SOILS

Lucerne requires deep, well drained soils (sands to moderately heavy clays) with a slightly acid to alkaline pH. It is intolerant of high levels of exchangeable aluminium and even short periods of waterlogging.

TEMPERATURE

Optimum temperatures for dry matter production range from 15 to 25°C in the day and 10 to 20°C during the night. However, this will vary with the winter activity level of the cultivar.