

FESCUES & OTHER GRASSES

Puccinellia

Excellent saline and waterlogging tolerant perennial

Excellent for salt affected areas with a high level of salt tolerance. Good winter activity once established, graze rotationally avoiding overgrazing in late spring/summer. Responds to nitrogen application. Does not survive where the soil surface remains wet over summer.

ABOUT THIS VARIETY

Puccinellia is a perennial grass that is the most salt tolerant of all commercially available grasses. It is tolerant to both salinity and water logging, although it is sensitive to waterlogged soils during establishment and requires a dry soil surface during summer. It significantly enhances the productivity of saline land.

Puccinellia is a winter active perennial grass, with a high level of summer dormancy. It is a resilient and highly palatable species that has excellent feed value compared to other species that will grow in heavily affected saline areas. Its main advantage lies in its ability to boost stocking rates on these difficult soils.

It does not survive on non-saline soils nor in areas where the soil surface remains wet over summer. Puccinellia responds quickly to opening rains, thrives in winter and spring flooding conditions and can have significant feed value in autumn where there has been retention of sappy green stems in what appears to be dry plants.

Excellent as green feed, but crude protein and digestibility fall to levels barely adequate for maintaining liveweight as plants mature. Supplementary feeding may be required in late summer.



QUICK FACTS

-  **TYPE & PERSISTENCY**
Perennial
-  **MIN RAINFALL**
350 mm+
-  **SOIL & PH**
Soil range: Loam to Heavy · pH 5.5+ (CaCl₂)
-  **SOWING RATE**
2–4 kg/ha Monoculture, 1–2 kg/ha In a mix
-  **TOLERANCES**
Waterlogging, Salinity
-  **END USE**
Grazing
-  **LIVESTOCK**
Sheep
-  **GROWTH SEASON**
Winter-active / Mediterranean

KEY ATTRIBUTES

- ✓ Low input winter active pasture for saline and waterlogged areas
- ✓ Winter active perennial with a high level of summer dormancy
- ✓ Requires a dry soil surface during summer
- ✓ The most salt tolerant of all commercially available grasses
- ✓ Resilient and highly palatable, even when mature
- ✓ Ready to graze in the second year after planting

PLANTING & GRAZING NOTES

Sowing time is autumn to early winter. It should have shallow sowing because of its small sized seeds. Select paddocks free from barley grass infestation in its year of establishment. Puccinellia is best suited to areas with an annual rainfall of more than 350mm but having wet, poorly drained soils over winter is more important than rainfall. Puccinellia is ready to graze only in the second year after planting during the late autumn and winter. Avoid overgrazing in the spring as this can significantly reduce ground cover and plant numbers through pulling, especially where grazed with sheep. It can be grazed over summer as dry standing feed. Use the higher sowing rate on areas with higher levels of salt scald.

DISEASE & PEST RESISTANCE

It is susceptible to red legged earth mite at establishment. There are no noted livestock disorders or toxicity.

STAND LIFE

A perennial grass, ready to graze only in the second year after planting. It does not survive on non-saline soils nor in areas where the soil surface remains wet over summer.

HOW IT'S SOLD

FORM	PACK
Bare	15 kg