

HERBS

Tonic Plantain

Mineral rich year-round perennial grazing herb

Plantago lanceolata

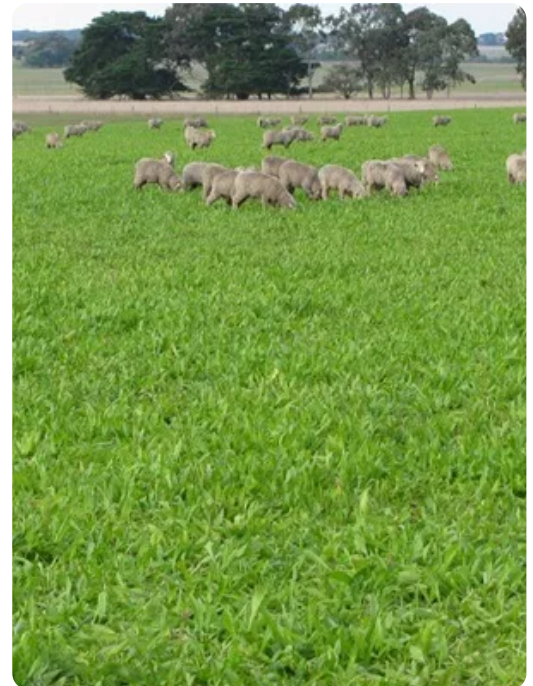
Tonic is a highly digestible and nutritious perennial herb that establishes quickly and can be grown on a wide range of soil types. It has a deep root system so relatively drought tolerant with good winter and spring growth. Tolerates frequent grazing. Has high levels of protein. For sheep, dairy and beef cattle.

ABOUT THIS VARIETY

Tonic Plantain has been selected for its ability to produce high levels of dry matter production in a range of soil types where good grazing management and soil nutrition practices are adopted. In New Zealand it has shown persistence under a range of conditions in beef, sheep and dairy systems and is reported to have similar yield to ryegrass based pastures.

Tonic Plantain is a deep rooted perennial plant with broad leafy ribbed leaves growing from a central crown. Being deep rooted, Tonic Plantain is known to have higher levels of calcium, magnesium, zinc, sodium, cobalt, copper and phosphorus.

Tonic Plantain can provide an excellent addition to both dryland and irrigated pastures in the south-western areas of Western Australia, and with its very upright growth habit and high palatability is well accepted by all classes of grazing stock. Tonic Plantain can be sown as a monoculture however is best sown with ryegrasses and legumes, therefore offering a wider choice of forage options than traditional pastures.



QUICK FACTS

-  **TYPE & PERSISTENCY**
Perennial
-  **MIN RAINFALL**
600 mm+
-  **SOIL & PH**
Soil range: Loam to Heavy · pH 5+ (CaCl₂)
-  **SOWING RATE**
6–10 kg/ha Monoculture, 3–4 kg/ha In a mix
-  **TOLERANCES**
Mild Drought
-  **END USE**
Grazing
-  **LIVESTOCK**
Beef, Dairy, Sheep

KEY ATTRIBUTES

- ✓ High level of winter, spring and early summer production
- ✓ High quality forage with increased mineral levels
- ✓ Deep rooted and relatively drought tolerant
- ✓ Highly digestible, with high protein
- ✓ Establishes quickly on a wide range of soils
- ✓ Tolerates frequent grazing

PLANTING & GRAZING NOTES

Tonic Plantain performs well in a wide range of soil types where good soil nutrition is maintained, however it is not tolerant of waterlogged soils. Where plantain species are sown as sole species or become a dominant component of a pasture sward they may cause milk taint in dairy cows where grazed for extended periods. To achieve optimum production plantain species should be rotationally grazed.

STAND LIFE

Has shown persistence under a range of conditions in beef, sheep and dairy systems in New Zealand.

HOW IT'S SOLD

FORM	PACK
Bare	25 kg