

Nicotiana glauca

Common name:

Tree tobacco,

Palatability to Livestock:

Moderate at all stages.

Toxicity to Goats:

Low risk.

Toxicity to Other Species:

Potentially toxic to sheep and cattle.

Poisonous Principle:

- . Pyridine alkaloids, nicotine.
- . Anabasine.

Effects:

Signs and symptoms;

- . Incoordination, stilted gait,
- . Arched back, trembling muscles,
- . Spasms, and kicking when down,
- . Heart disturbances.

Health and Production Problems;

- . Driving aggravates the symptoms.
- . Animals may recover if left alone.

Treatment;

- . Deny traveling stock access to this plant, when green grass is scarce, or fodder is dry.

Integrated Control Strategy:

- . Remove mechanically, or by hand.
- . Dry leaf is toxic, so dispose of carefully.

Comments:

- . Tall, spindly, erect shrub, with few branches.
- . Blue-green, smooth, softly furry, alternate leaves, oval to long, with a narrow tip.
- . Flowers in small panicles, with long tubes, at ends of branches, drooping, pale yellow-green.
- . Native of Argentina.

- . Naturalised in all Australian States, from coastal areas to semi-arid inland areas.
- . Poisoning is rare as the plant is relatively unpalatable to cattle and sheep, but hungry cattle, unaccustomed to the plant have been poisoned.
- . This plant may be confused with green cestrum, but it has capsules as fruit, not berries.



Picture: *Nicotiana glauca* Wikipedia

Further Reading:

- . Auld and Medd. Weeds. 1992.
- . Everist. Poisonous Plants of Australia. 1981.
- . Harden. Flora of NSW. 1992
- . McBarron. Poisonous Plants Handbook. 1983.
- . Simmonds, Holst and Bourke. Palatability and Potential Toxicity of Australian Weeds to Goats. 2000.
- . Wilson. Some Plants are Poisonous. 1997