

Acer spp

Common name:

Maples,

Palatability to Livestock:

Unknown, probably moderate,

Toxicity to Goats:

Unknown,

Toxicity to Other Species:

Horses, (in North America)

Poisonous Principle:

Unknown oxidant,

Effects:

Signs and Symptoms:

- . Depression, weakness, short of breath,
- . Fast pulse, jaundice, cyanosis,
- . Haemoglobinuria,
- . Maybe abortion.

Health and Production Problems:

- . See above!

Treatment:

- . Maybe Vitamin C for antioxidant effect
- . See Vet.

Integrated Control Strategy:

- . Do not feed garden prunings to livestock.

Comments:

- . Garden Plant, spp native to North America.
- . Wilted leaves toxic; toxicity not destroyed by prolonged storage, or freezing for short periods.
- . Genus of evergreen or deciduous shrubs and trees, grown for their brilliant foliage in autumn and in some cases for their bark and stems.
- . Small flowers of various colours in spring, followed by two-winged fruits.
- . Spread is by seed, or cuttings.



Picture: WWW.polleninfo.org



Picture: *Acer ginnala*.

Further Reading:

- . McKenzie R. Veterinary Clinical Toxicology. 2000