**Macrozamia spp**

**Common name:**
Burrawang, Wild pineapple, Zamia palm,

**Palatability to Livestock:**
Not known to be eaten.

**Toxicity to Goats:**
Moderate risk.

**Toxicity to Other Species:**
Toxic to cattle, sheep, horses and pigs.

**Poisonous Principle:**
. Methylazoxymethanol azoglycocide, and an unknown substance.

**Effects:**
*Signs and symptoms;*
. A slowly developing, irreversible, nervous paralysis of the hind legs. OR,
. Loss of appetite,
. Diarrhoea,
. Chronic weight loss due to chronic liver damage.

*Health and Production Problems;*
. Ill thrift and weight loss.
. Unproductive livestock which are susceptible to secondary health problems.
. Death.

*Treatment;*
. Be aware of potential stock problems.

**Integrated Control Strategy:**
. Control achieved by grazing management.
. Not always feasible.

**Comments:**
. A palm-like plant, similar in appearance to *Cycas*, but has more slender leaves.
. Seeds are mostly red to yellow in male or female cones.

. Female cones are on stalks at the top of the plant.
. Found in Queensland and NSW, mainly in coastal areas, Bega to Macleay River, and westward towards Goulburn.
. Maybe found as a contaminant in chaff, and poisoning may eventually be irreversible.

*Further Reading:*

Information included in this Info Sheet was obtained from the source documents, and no responsibility will be accepted by the compiler.