**Aleurites moluccana**

**Common name:**
Candle nut,

**Palatability to Livestock:**
Probably not eaten, a member of the Euphorbia family.

**Toxicity to Goats:**
Probably toxic.

**Toxicity to Other Species:**
Nuts are toxic to humans before cooking.

**Poisonous Principle:**
. A phytotoxin and a saponin,

**Effects:**
*Signs and Symptoms:*
. Has been eaten without ill-effects, but (possibly unripe nuts) have sometimes been reported to cause severe vomiting and diarrhoea.
. Probably the high fat content (50%) which produces most of the ill effects”.
. Pounded and roasted by aborigines before cooking.
. Two varieties, found in SE Asia and on Cape York north of the Windsor Tableland, and another between Windsor Tableland and Townsville, have been shown to be more toxic.
. Raw nuts produce severe purging.

*Health and Production Problems:*
. Be aware of health risks with raw nuts.

**Treatment:**
. See Doctor,

**Integrated Control Strategy:**
. Not applicable.

**Comments:**
. A large, evergreen, spreading tree with alternate leaves which have 3 - 7 lobes, and long tapering tips.

. Leaves may reach up to 20cms long and 10cms wide on long stalks, but are usually only half this size.
. Leaves are shiny above and lighter below, often with a silvery bloom.
. Flowers are in bunches, small, bell-shaped, creamy white and fragrant.
. Fruits are fleshy, about 5cms across, and contain one ribbed seed with a waxy kernel.
. A member of the Euphorbia family.
. Native to tropical Asia, Pacific Islands, Australia and NZ.

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**Further Reading:**
. Covacevich, Davie and Pearn.