

## *Ligustrum lucidum*

### **Common name:**

Broad-leaf privet,

### **Palatability to Livestock:**

High at all stages.

### **Toxicity to Goats:**

Low risk.

### **Toxicity to Other Species:**

Potentially toxic to sheep, cattle and horses in particular.

### **Poisonous Principle:**

Unknown, ligustrin and other irritants are present in leaves and fruits, and perfume of the flowers.

### **Effects:**

*Signs and symptoms;*

- . Gastro-enteritis, and liver damage.
- . In humans, respiratory damage from perfume.

*Health and Production Problems;*

- . Death within hours or days, is possible.

*Treatment;*

- . See Vet or Doctor.

### **Integrated Control Strategy:**

- . Goats will demolish this species if given alternate fodder and enough time.
- . Slashing, cutting, mechanical removal.
- . Prevent flowering and seeding.
- . Ringbarking and burning are not effective.
- . No chemicals are registered yet.
- . Declared “Noxious” in ACT, NSW and Queensland.

### **Comments:**

- . A garden escapee.
- . Small evergreen tree, densely branched.
- . Leaves, shiny, opposite, broad, thick, leathery, dark green and pointed, on a short stalk, growing to ten metres tall.

- . Many small flowers in large bunches, at ends of branches, white and fragrant, (very sweet), summer to autumn flowering.
- . Fruits are black, or blue-black, with a waxy coat, oval to round berries, green at first.
- . Native to E Asia.
- . Spread by seeds and suckers, and will regrow from cut stumps.
- . Forms dense thickets, and disrupts water flow.
- . Fast growing, and can live for up to one hundred years, and it takes four years to flower.
- . Flowering and fruiting occur every other year, alternating with vegetative growth, and preparation for next years flowers.



Picture: *Ligustrum lucidum* nsw.gov.au/weeds

### **Further Reading;**

- . AGDEX 647
- . Auld and Medd. Weeds. 1979
- . Blood. Environmental weeds. Field Guide to SE Australia. CRC Weed Management Systems 2003.
- . Fact Sheet. Central Northern CC.Cherry. 1997
- . Kohnke. Feeding and Nutrition of Horses. 1998
- . Everist. Poisonous Plants of Australia. 1983
- . Shepherd. Pretty but Poisonous. 2004.
- . Wilson. Some Plants are Poisonous. 2003

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