**Gelsemium sempervirens**

**Common name:**
Yellow jasmine, Carolina Jessamine, Woodbine,

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

**Toxicity to Goats:**
High risk.

**Toxicity to Other Species:**
Toxic to all livestock species.

**Poisonous Principle:**
. Strychnine-like indole alkaloids.
. Gelseminine, gelsemic acid in roots.

**Effects:**
*Signs and symptoms;*
. Staggering, weakness, shivering,
. Laboured breathing,
. Darkening of the mucous membranes,
. Double vision,
. Paralysis and/or death.

**Health and Production Problems;**
. Acts on the medulla oblongata, the respiratory centre of the brain causing respiratory failure.
. Has a depressant effect on the spinal cord.
. Symptoms start with nausea, can cause death within one hour.

**Treatment;**
See Vet or Doctor,

**Integrated Control Strategy:**
. Weed, and prune into disposable bags.
. Garden plant.
. Do not feed cuttings to any livestock.

**Comments:**
. Garden plant, all parts are toxic.
. A woody, perennial, evergreen, twining climber, grown for its flowers and perfume.
. Leaves are oval, dark green and glossy and grow in opposite pairs.
. Stems have a milky juice.
. Clusters of one to five, funnel-shaped flowers grow from the leaf axils, yellow and perfumed, in winter and spring.
. Fruits have pods with two winged seeds.
. A climber without tendrils.
. Reproducing by seed, or cuttings.
. All parts, including leaves, roots and nectar are toxic.

![Gelsemium sempervirens](image)

**Further Reading:**

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