



## Local Law Declared Pest Plant for the Fraser Island

### Glory lily

*(Gloriosa superba)*



**ORIGIN:** Africa and Asia.

**DESCRIPTION:** This is a perennial herb with climbing stems up to 4m long, that die off over winter and produce long live underground tubers. The leaves are shiny, green and narrow with 2cm long tendrils at the tips which curl around supporting plants. The flowers are showy, yellow, orange or red, with 'petals' turned back to expose the stamens. This plant also has fleshy capsules (fruit) containing many red seeds. It flowers from October to May, and is HIGHLY TOXIC to HUMANS, NATIVE ANIMALS and LIVESTOCK.

**SPREAD:** By the dumping of garden refuse, and seeds spread by birds.

**AREAS FOUND:** Bushland, coastal habitats including sand, forest edges and cultivated areas. Also tolerates nutrient-pool soils.

**CONTROL METHODS:** Using gloves for protection, small plants and small infestations can be hand dug ensuring tubers and rhizomes are removed completely. Collect and destroy seed pods.

Chemical control in December and then, in February, before fruiting and seasonal decline – using Glyphosate & water at 1:50 (20ml/L) + metsulfuron methyl at 1.5g/10L of water (with non ionic surfactant – Pulse®).

Before using any herbicide always read the label carefully and apply strictly in accordance with directions on the label.

**OBLIGATION OF LANDOWNERS:** A local law declared pest plant is one that has been targeted for control under Local Government legislation.

This provides for the protection of the environment, public health, safety, and amenity within the local government's area.

Declaration under the Local Law No. 3 (Community and Environment Management) 2011, and Subordinate Local Law No. 3 (Community and Environment Management) 2011 imposes a legal responsibility for control by all landowners on Fraser Island.

All landowners on Fraser Island have an obligation to:

- Eradicate where possible;
- Prevent the spread; and
- Reduce the existing size of infestations, particularly where they have or could have significant economic, environmental, or social impact. This declaration also prohibits the sale, introduction, or propagation of Glory lily on Fraser Island.

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