



# Local Law Declared Pest Plant for the Fraser Coast Region

## Grader grass

*(Themeda quadrivalvis)*



**ORIGIN:** Native to India.

**DESCRIPTION:** This is an erect tufted annual grass which can grow up to 40cm tall (in drier times) and to 2m tall in good seasons. The stems start off yellow and green, ageing to golden brown. The plant increases fire intensity, outcompetes other grasses, and reduces productivity.

**SEEDS:** Depending on rainfall, seed will germinate February-May, or 5-10 weeks after germination. Seeds are viable for 15-18 months.

**SPREAD:** The plant is spread by water and machinery, animals and on clothing. It is also spread by soil movement along roadsides by graders.

**AREAS FOUND:** Along roadsides, vacant and disturbed land.

**CONTROL METHODS:** Reduce seed by slashing, however this can be difficult to time before seeds mature. Chemical control by applying glyphosate.

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 plan 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 in the Fraser Coast region.

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 Grader grass.

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