



# Case studies

Donald, Patsy and Liz Cameron, 'Tullaville', Moonie Qld.



## PROPERTY DETAILS

Location: 12 kms west of Moonie, southern Queensland

Catchment: Bendee Creek, Moonie River catchment

Property area: 2,400 hectares, with 1,200 hectares of cultivation for grain production

Main enterprises: Beef cattle, grain production, lucerne

Where lippia is a problem: Melon-hole country in grazing paddocks



Patsy Cameron checking a patch of lippia at the edge of a melon hole

(Photo by P. Crawford)

## General information and lippia infestation

Donald and Patsy Cameron bought the property early in 2006. They first noticed lippia in patches around the house dam and waterway, and have since found small areas around melon-holes in a 220 hectare Bambatsi paddock. There are also small patches of lippia in a lucerne paddock. The infestation is not heavy at this stage, but there is concern that the lippia will spread.

The property is not floodplain country, so it is likely that the lippia has been brought in by birds such as ducks. It is also possible that stock may have spread the lippia from the house dam to the grazing paddocks in mud on their hooves.



Melon-hole country poses unique problems insofar as lippia management

*(Photo by P. Crawford)*

## Methods of lippia management

At this stage, the Camerons have not taken any control measures because the drought conditions have ensured the lippia has remained confined to small areas. They are closely monitoring the patches and considering options for control as seasonal conditions improve.

## Future control options

Patsy will start a spot spraying programme with Amicide® 625 following good rains in spring and summer of 2007. She and Donald are also considering changing their grazing regime to encourage more vigorous pasture growth in an effort to restrict the spread of lippia.

Due to the very small areas of lippia on the property, it is probable that the weed will be eradicated completely over a few years, with close monitoring and spot spraying.

