

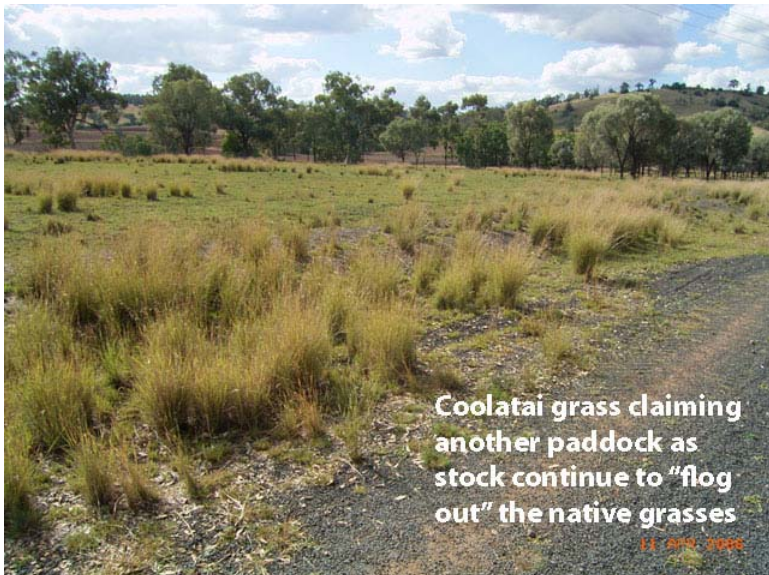


North West Weeds

NOXIOUS WEED CONTROL UNIT FOR GWYDIR AND INVERELL SHIRES

Please address all correspondence to the General Manager, Gwydir Shire Council, Locked Bag 5, BINGARA, NSW, 2404 - Phone 02 6729 1016, faxes 02 6729 1400, email tannerl@northnet.com.au

Coolatai Grass



Coolatai grass (*Hyparrhenia hirta*) has taken over large areas of the north west and is still spreading. Generally regarded as a weed, it is usually avoided by stock because of its low digestibility. During drought conditions, however, it can and does supplement stock feeding programs.

According to research being carried out by NSW Dept of Primary Industries, grazing management, soil nutrition and legume species can improve the value of Coolatai grass.

For information on these management options contact NSW Dept of Primary Industries agronomists at Tamworth ([Lester McCormick](#)) or at Inverell ([Bob McGufficke](#)). Or, go to the NSW Dept of Primary Industries weeds website to download a copy of [Management of Coolatai Grass on the North West Slopes of NSW](#)

Coolatai grass can spread to new areas very quickly!

Coolatai grass has an amazing capacity to spread. During its seeding phase, the plant produces thousands of tiny, sticky seeds which adhere readily to animals, farm machinery and motor vehicles.



Coolatai grass seeds
- very small and sticky! Bingara 29/5/03 (LRT)

Photo (right) shows seed attached to the front number plate of a motor vehicle driven 50 metres along a track covered with (wet) Coolatai grass!



MORE INFORMATION? PLEASE CONTACT YOUR LOCAL WEEDS OFFICER:

Stephen Kneller Bingara 0427 240 061	Clem McLeod Inverell 0427 453 052	Doug Stieger Warialda 0427 291 912	Les Tanner Head Office 0427 241 806
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OR check out our website on www.northwestweeds.nsw.gov.au

Control methods:

Coolatai grass is NOT a declared noxious weed within Inverell and Gwydir Shires. However, all landholders are urged to discourage entry of this invasive plant onto their properties!

Every effort should be made to prevent Coolatai grass from becoming established in new areas. It doesn't take long for one plant to contaminate a roadside or an individual property.

Treatment - either manual removal or herbicide application - should be carried out before the plant has a chance to produce seed. Regular follow-up is essential to prevent further establishment.



Herbicides?

No herbicides are registered in NSW for **boom spraying** of Coolatai grass. There is one permit for **spot spraying** of Coolatai grass (NSW)

[Permit PER7883](#)

In force 25 Oct 2004 to 30 September 2009

PLEASE READ AND FOLLOW PERMIT DIRECTIONS

The permit sets out conditions for the use of glyphosate and flupropanate products for treatment of Coolatai grass in native pastures and non-crop situations including rights-of-way, bushland, forests, reserves and roadsides.

Chemical	Rate: Spot	Comments
Glyphosate 360 g/L various trade names	2.0 L in 100 L of water	Apply to actively growing plants before flowering. Wet to run-off, ie. 1000-2000 L/ha. Spray 2 - 3 times Sep to May Only use the tankmix once per season.
Glyphosate 360 g/L Various trade names PLUS Flupropanate 745 g/L eg Tussock Herbicide®	2.0 L glyphosate PLUS 200 mL flupropanate in 100 L of water	Apply to actively growing plants before flowering. Wet to run-off, ie. 1000-2000 L/ha. Spray Jul to Oct (addition of flupropanate is most effective during spring). Only use the tankmix once per season.

DISCLAIMER: The information contained herein is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of North West Weeds or the user's independent adviser.