

MIA ENVIROWISE: Pesticide Levels information sheet

An Overview of MIA EnviroWise

MIA EnviroWise is the major natural resource management plan for the Murrumbidgee Irrigation Area (MIA). The main objective of MIA EnviroWise is to maintain and enhance the sustainability and profitability of the MIA and districts.

MIA EnviroWise benefits our community by ensuring our current standard of living and by protecting the natural and financial resources of the area.

MIA EnviroWise contributes to the sustainability of farming and rural industries, improved biodiversity and the health of our waterways.

Notification & Action Levels for Chemicals in MIA

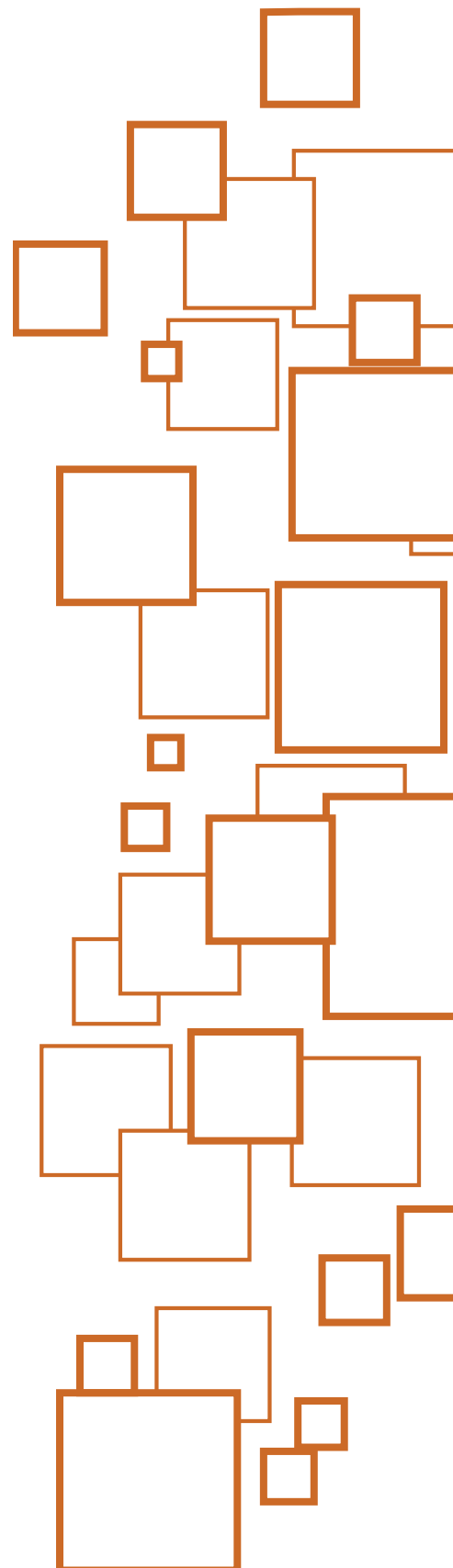
Chemical	Environmental Guidelines	Notification Level Ug/1	Action Level Ug/1
Atrazine	2	13	45
Chlorpyrifos	0.001	0.01	0.11
Diazinon	0.0006	0.01	0.2
Diuron	8	1	5
Endosulfan	0.01	0.03	0.2
Malathion	0.07	0.05	0.2
Metolachlor	8	0.02	0.1
Molinate	2.5	3.4	14
Simazine	10	3.2	11
Thiobencarb	1.0	2.8	4.6
Trifluralin	0.1	2.6	4.4

Best Management Practices

To ensure that Murrumbidgee Irrigation complies with licences from the DWE and the DECC all irrigators are asked to implement Best Management Practices for water quality.

Practices to avoid:

- Irrigation following pesticide application
- Filling spray vats from Company channels
- Mixing chemicals on Company channel reserves
- Leaving empty or partly empty pesticide containers on or adjacent to channel reserves where they can be blown into the waterway
- Spray drift or overspray into Company channels
- Washing down grape harvesters on channel banks



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For further information contact an MIA EnviroWise Implementation Officer on 6962 0200.



Murrumbidgee
CATCHMENT MANAGEMENT AUTHORITY



Australian Government



New South Wales
Government

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