



ADAMA

Matrix[®] 500

Control of Winter grass and Barley grass
in Annual and Perennial ryegrass pasture.

Product overview

ADAMA Australia, in conjunction with Dairy Australia, has conducted significant field trials to develop new use patterns for Matrix[®] 500 Herbicide (500 g/L ethofumesate) for the control of Winter grass and Barley grass in Annual and Perennial ryegrass pasture.

The success of these trials has resulted in Dairy Australia being issued an APVMA Permit ([PER94851](#)) for the use of Matrix 500 as a Post-Sowing Pre-Emergent (PSPE) application, followed by an Early Post Emergent (EPE) application (if required) to extend the duration of residual control.

This permit allows Matrix 500 to be applied at 1.5 L/ha PSPE to a weed-free seed bed prior to the emergence of pasture and weeds. A second treatment may be applied at 1.5 L/ha EPE from the 3-leaf growth stage onwards in high pressure situations or to extend the duration of residual control.

Alternatively, Matrix 500 can be applied as an Early Post Emergent (EPE) treatment at 3 L/ha or 4 L/ha under the existing label directions.



Product information

Active ingredient:
Ethofumesate 500 g/L

Mode of action:
Group 15

Formulation:
Suspension Concentrate (SC)

Application information

Application timing:
Post-Sowing Pre-Emergent (PSPE)
followed by Early Post-Emergent
(EPE) if required

Target weeds:
Winter Grass and Barley Grass

Water volume:
Ground application: Apply in
a suitable volume of water to
achieve even coverage

Spray quality:
FINE droplet spectrum

Re-entry period:
Once spray has dried



HERBICIDE

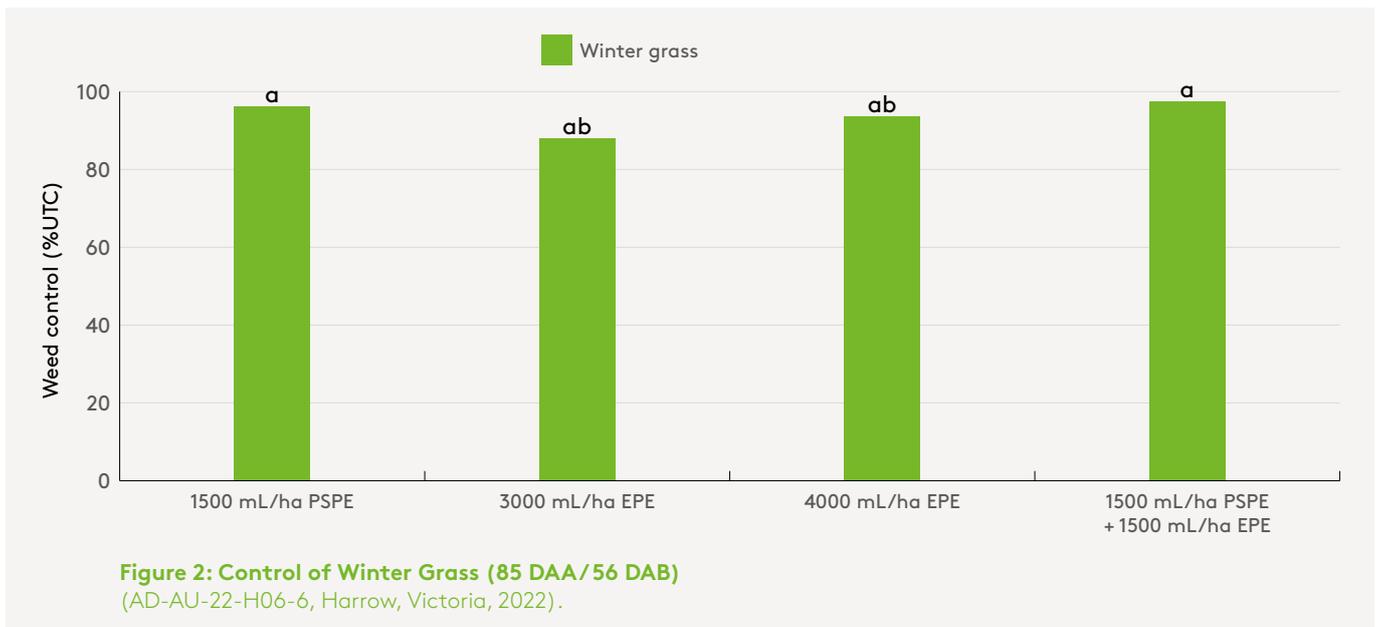
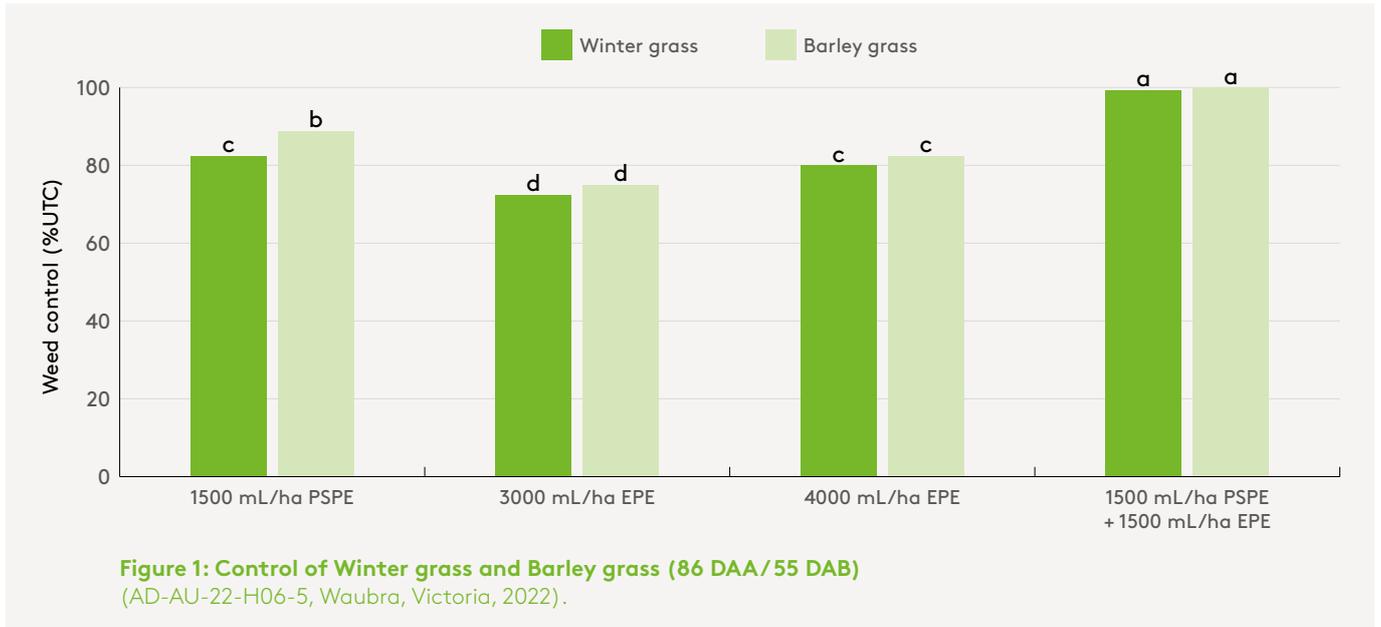
Matrix[®] 500

Efficacy

Australian trials have shown Matrix 500 provides robust control of Winter and Barley grass when applied at 1.5 L/ha PSPE compared with the existing registered label directions (3 or 4 L/ha EPE). These trials have shown that a second treatment with Matrix 500 applied at 1.5 L/ha EPE provides superior weed control compared with the existing registered label directions.

Withholding periods

Ryegrass pastures: DO NOT graze treated crops or cut for stock food for 7 days after application.



Scan here for more information

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