

Improving control of Fireweed using **PROTEC PLUS®** Spray Adjuvant

Seasonal conditions have resulted in significant infestations of Fireweed in pastures and non-crop land of southern coastal Queensland and coastal New South Wales. Fireweed is a serious weed pest that is toxic to livestock and competes strongly with pasture feed species. (Further information on Fireweed, its description, life cycle, habitat and distribution can be found in fact sheets on the Queensland Natural Resources & Water or NSW DPI websites.)

If ingested by stock it can result in illness or even death of those animals.

Current products registered for control of Fireweed include formulations of bromoxynil, 2,4-D, Tigrex® and Hotshot®. (Check state registrations)

Protec Plus Spray Adjuvant, when combined with these chemicals in the spray mixture, can significantly improve the herbicide spray performance, enabling better control of the Fireweed infestation, and improving control of larger weeds.

- Dramatically improves wetting, sticking and penetrating ability of chemicals
- Significantly improves rainfastness
- Reduces drift, particularly in environmentally sensitive areas through elimination of fine droplets, leading to more spray reaching and depositing on the leaf surface.
- More uniform plant coverage for better control
- Decreases spray odours.
- Oil base reduces evaporation of the spray mix.
- Mixes instantaneously
- Compatible with and enhances performance of most products
- No special equipment required
- Use where an emulsifier oil or non-ionic surfactant is recommended.

Protec Plus Directions for Use:

Situation	Rate	Critical Comments
Broadacre & Boom Spray	200ml – 1L/100L water	Use the lower rate when using low application rate products
Aerial, CDA, or ULV	200ml – 2L/Ha	
Handgun	(Spot spraying) 150 – 300ml/100L water	
Knapsack	15ml – 20ml/10L water	
Tree Orchard Plantation Spraying	(High Volume) 100ml – 200ml/ 100L	

**For further information on use of Protec Plus, contact Grevillia Ag
on 1300 669 556.**

Protec Plus®, Tigrex® and Hotshot® are registered trademarks.

