

## New label uses for Protec Plus®

Grevillia Ag has revisited the label recommendations for Protec Plus, adding a wide range of additional uses. This label extension is now approved by the APVMA.

These additional label recommendations add a significant number of post-emergent cereal herbicide recommendations to the broader label claims thus improving the recommendations for agronomists.

Protec Plus is an esterified canola oil based product with non-ionic surfactants to assist the effectiveness of Herbicides, Insecticides, Fungicides, Defoliant and Desiccants. It contains 700 g/L canola oil ester with 200 g/L non-ionic surfactants.

Protec Plus improves your spray results by:

- Increasing penetration through waxy cuticles
- Increasing wetting and spreading of spray droplets
- Reducing spray droplet evaporation rates.

Protec Plus will maximize the performance of horticultural and agrochemical sprays by increasing droplet deposition, droplet spread and uptake into the target. Protec Plus is designed to aid the formation of uniformly sized spray droplets, to reduce water evaporation and therefore minimize drift. Protec Plus mixed sprays are rainfast within minutes of application. Protec Plus is **non-phytotoxic** at recommended rates and is compatible with most commonly applied chemicals. It can be used with herbicides, fungicides, insecticides and other foliar sprays.

The new label includes the following use patterns from the original label:

### DIRECTIONS FOR USE

SITUATION	RATE	CRITICAL COMMENTS
BROADACRE & BOOM SPRAY	200 ml - 1 L / 100 L Water	Use the lower rate when using low application rate products
AERIAL, CDA OR ULV	200 ml - 2 L / HA	
HAND GUN	(Spot spraying) 150 ml - 300 ml / 100 L Water	
KNAPSACK	15 ml - 20 ml / 10 L Water	
TREE ORCHARD PLANTATION SPRAYING	(High volume) 100 ml - 200 ml / 100 L Water	



## New Recommendations:

Protec Plus is compatible with the following products:

### HERBICIDES

PRODUCT	PROTEC PLUS RATE PER 100L OF SPRAY VOLUME	CRITICAL COMMENTS
Select* & other clethodim 240EC products	1 L	Protec Plus is recommended for all applications where Select is used for other clethodim 240EC products which specify Protec Plus on their label.
Topik*	0.5 L	Refer to Topik compatibility chart available from Syngenta or reseller.
Spinnaker* & other 700 g/kg imazethapyr products	0.5 L	Use Protec Plus for post-emergence applications in accordance with Spinnaker or 700 g/kg imazethapyr product labels.
Correct*	0.5 L	Protec Plus is recommended for all applications where Correct is used.
OnDuty*	0.5 L	Protec Plus is recommended for all applications where OnDuty is used.
Shogun*	0.5 L	Refer to Shogun label.
Hussar*	1 L	Protec Plus is recommended for all applications where Hussar is used.
Midas*	0.5 L	Protec Plus is recommended for all applications where Midas is used.
Lightning* (NOT Lightning 450)	1 L	Protec Plus is recommended for all applications where Lightning is used.
Gesaprim*	0.5 - 1 L	Recommended for post-emergent use in TT canola.
Blazer*	1 L	Recommended for use in mung beans only.
Flame* - 240 g/L product only	1 L	Recommended for post-emergent use in peanuts only.
Raptor* WG	0.5 or 1 L	There are some applications where Protec Plus should not be used with Raptor WG. Refer to Raptor WG label.
Logran* B-Power	0.5 L	Protec Plus is recommended for all applications where Logran B-Power is used.
Arvesta* Motsa* & Motsa*	1 L	Protec Plus is recommended for all applications where Arvesta Motsa or Motsa is used.
Targa* Bolt	1 L	Protec Plus is recommended for all applications where Targa Bolt is used.
Aramo*	1 L	Protec Plus is recommended for all applications where Aramo is used.
Clearsol*	0.5 L	Refer to Clearsol label.
Atlantis*	1 L	Use Protec Plus for Brome grass suppression.
Decision*	1 L	Do not use Protec Plus when using Decision in mixtures with Tigrex or Giant. Apply with foliar zinc oxide.
Tordon* DSH	0.5 L	Refer to recommendations provided by Dow Agrosiences.
Hammer*	0.5 - 1 L	Protec Plus is recommended for use with Hammer to control volunteer cotton seedlings. See Hammer label for use rate and details.
Intervix*	1 L	Protec Plus is recommended for all applications where Intervix is used.

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**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

## GENERAL INSTRUCTIONS

### MIXING INSTRUCTIONS

- 1 Fill spray tank to three quarters of the required water volume.
- 2 Add pesticide/s to spray tank with the agitation system actively moving.
- 3 Add Protec Plus to spray mix.
- 4 Top up with water to required volume.

### CAUTIONS

- 1 Always add pesticides into the spray tank 1 by 1. DO NOT mix pesticides together before adding to the spray tank.
- 2 To avoid any excess uptake of pesticide material damaging the crop, always test the rate applied by application to a small area prior to full-scale spraying with a new product or in high temperature or high humidity conditions. Avoid spraying near midday.

### COMPATIBILITY

Protec Plus is compatible with most commonly used agricultural and horticultural products. Always check the label of the product to be mixed with Protec Plus.

#### NOTE:

Because Grevillia Ag has no control over handling, storage or use of PROTEC PLUS, the business makes no express or implied representations or warranty (other than non-excludable statutory warranties). This product is sold on the condition that the buyer and/or user assumes all risks of the handling and use of PROTEC PLUS as well as the results obtained from its use.

**Protec Plus is available in 1, 5, 20 and 200 Litre containers.**

**Proudly grown and made by Australian farmers for Australian farmers.**

**APVMA Approval No. 49685/1-200L/0409.**

Protec Plus is a registered trademark of Grevillia Ag.