

**READ SAFETY DIRECTIONS  
BEFORE OPENING OR USING**

# PROTEC<sup>®</sup> PLUS

## SPRAY ADJUVANT

**ACTIVE CONSTITUENT: 700g/L CANOLA OIL ESTER  
WITH 200g/L NON-IONIC SURFACTANTS**

**An esterified oil based product with non-ionic surfactants  
to assist the effectiveness of Herbicides, Insecticides,  
Fungicides, Defoliants and Desiccants.**

**Protec Plus improves your spray results by:**

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



**Proudly Grown by Australian Farmers**

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Pack Size/ Contents	APVMA Approval Number
5 Litres	49685/5-200L/0409
20 Litres	
200 Litres	

### DIRECTIONS FOR USE

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

Protec Plus is compatible with the following products, however all instructions on the agricultural chemical's label must be strictly followed.

#### HERBICIDES

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

### GENERAL INSTRUCTIONS

PROTEC PLUS will maximise 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 minimise 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.

### 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 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.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### STORAGE AND DISPOSAL

#### KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a well ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse empty containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, puncture and bury empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, vegetation and roots. Empty containers should not be burnt.

### SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Avoid inhaling vapour or spray mist. When using the product wear protective clothing. After use wash thoroughly with soap and water. After each day's use wash contaminated clothing. When using together with other chemicals, consult their safety directions.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

### MSDS

Additional information is listed in the Material Safety Data Sheet.

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<sup>®</sup> is a registered trademark of Grevillia Ag.

B.N..... D.O.M.....

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