Product Name: FUSILADE FORTE 128 EC HERBICIDE

APVMA Approval No: 58521/119903





	INFOPE
Label Name:	FUSILADE FORTE 128 EC HERBICIDE
Signal Headings:	POISON
	KEEP OUT OF REACH OF CHILDREN
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent	128 g/L FLUAZIFOP-P PRESENT AS THE BUTYL ESTER
Statements:	156 g/L HYDROCARBON SOLVENT
Mode of Action:	GROUP A HERBICIDE
Statement of Claims:	For the control of certain grasses in crops as per Directions for Use.
Net Contents:	500 mL
	1L
	20L 5L
Restraints:	Restraints

Restraints:	Restraints DO NOT treat weeds that are not actively growing or are growing under stress. Under such conditions the biological processes of the weeds slow down and FUSILADE FORTE transport in the weed can be drastically reduced, resulting in an incomplete kill or suppression only of the weeds. DO NOT allow annual grass weeds to reach the late tillering stage before application. DO NOT apply at flowering stage of weeds. DO NOT apply under conditions of high temperature, low humidity and where weeds are drought stressed.
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Directions for Use:	This section contains file attachment.

Other Limitations:

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

#### Withholding Periods:

#### WITHHOLDING PERIODS

**HARVEST** 

Custard Apples, Kiwifruit, Lychees, Mangoes, Passionfruit, Pawpaw, Persimmons,

Pineapples: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

Cucumber, Gherkin, Squash, Zucchini: DO NOT HARVEST FOR 21 DAYS AFTER

**APPLICATION** 

Blackcurrants, Blueberries, Grapes, Lettuce, Strawberries, Tomatoes: DO NOT HARVEST

FOR 4 WEEKS AFTER APPLICATION

Cucurbits (Honeydew, Pumpkin, Rockmelon, Watermelon), Broad Beans, Faba Beans, Green Beans, Navy Beans, Onions: DO NOT HARVEST FOR 5 WEEKS AFTER

**APPLICATION** 

Brassicas (Broccoli, Brussels Sprouts, Cabbage, Cauliflower), Peanuts: DO NOT

HARVEST FOR 6 WEEKS AFTER APPLICATION

Carrots, Chickpeas, Field Peas, Green Vegetable Peas: DO NOT HARVEST FOR 7

WEEKS AFTER APPLICATION

Celery: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION

Hops, Potatoes: DO NOT HARVEST FOR 10 WEEKS AFTER APPLICATION

Capsicums: DO NOT HARVEST FOR 11 WEEKS AFTER APPLICATION

Oilseed Poppies: DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION

Cotton, Sunflowers: DO NOT HARVEST FOR 14 WEEKS AFTER APPLICATION

Lupins, Canola, Soybeans, Pigeon Peas, Linseed, Leucaena: DO NOT HARVEST FOR 17

WEEKS AFTER APPLICATION

Stone Fruit, Pome Fruit, Citrus: NOT REQUIRED WHEN USED AS DIRECTED

#### **GRAZING**

Broad Beans, Forage Crops, Green Beans, Leucaena, Peas (Including Freezer Peas), Pulses (Chickpeas, Faba Beans, Field Peas, Lupins, Navy Beans, Pigeon Peas, Soybeans), Seed Crops: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER TREATMENT; OR REMOVE STOCK FROM TREATED AREA 7 DAYS BEFORE **SLAUGHTER** 

Canola, Clover, Linseed, Medics, Vetches: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION: OR REMOVE STOCK FROM TREATED AREA 7 DAYS BEFORE SLAUGHTER

Lucerne: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION; OR REMOVE STOCK FROM TREATED AREA 7 DAYS BEFORE

Peanuts: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION; OR REMOVE STOCK FROM TREATED AREA 7 DAYS BEFORE **SLAUGHTER** 

Sunflowers: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 WEEKS AFTER APPLICATION: OR REMOVE STOCK FROM TREATED AREA 7 DAYS BEFORE

# Trade Advice:

# LIVESTOCK DESTINED FOR EXPORT MARKETS

The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that in addition to complying with the grazing withholding period, the Export Slaughter Interval is observed before stock are sold or slaughtered.

EXPORT SLAUGHTER INTERVAL (ESI) - 7 DAYS

LIVESTOCK THAT HAS BEEN GRAZED ON OR FED TREATED CROPS SHOULD BE

PLACED ON CLEAN FEED FOR 7 DAYS PRIOR TO SLAUGHTER

#### General Instructions:

#### **GENERAL INSTRUCTIONS**

FUSILADE FORTE is rapidly absorbed by leaves and green stems (is rainfast within 1 hour) and translocated throughout the plant. It accumulates at growing points, both above ground and in the roots, rhizomes and stolons of grass weeds. Weed growth and hence competition with the crop stops within 48 hours. First symptoms are not evident for at least a week after application. Growing points turn brown and rot, shoot tips can be easily pulled out after 2 to 3 weeks. Young leaves turn yellow or redden soon after, but more mature leaves may remain green for extended periods. Weed control is usually complete 3 to 5 weeks after spraying.

#### Mixing

Add the required amount of product directly to the spray tank which should be 50 to 75% full. The agitation system should be running during mixing and spraying. If agitation ceases and settlement occurs, agitate thoroughly before spraying. The addition of an adjuvant is not necessary.

## Time of Application

To obtain the maximum benefits of this product, weeds should be sprayed when young and actively growing. Grasses establishing from seed should be sprayed before tillering occurs. Higher rates will be necessary once tillering commences. For annual grass weeds, spraying must take place before the late tillering stage if a complete kill is desired.

Unless otherwise specified in the Critical Comments application may be made at any stage of crop growth but allowing sufficient time for the prescribed withholding period.

# Method of Application

Good spray coverage is essential for maximum results. Spray equipment must be checked and calibrated accurately prior to application.

#### Boom spraying

Check height of boom above the target weeds to ensure the spray is evenly distributed and a double overlap pattern is obtained. When spraying grass weed targets, an even distribution of droplets with no less than 50 % of the spray volume in the 150 to 300 micron range is desirable.

Broadacre use: Water volumes per hectare will depend on nozzle selection and should be in the range of 50 to 100 L/ha. 110# fan nozzles are preferred for use with this product. Use higher volumes of spray to achieve full coverage of dense, vigorous weed infestations. Band spraying: Ensure sufficient coverage by using 2 nozzles (one either side of the plant row) when the crop is beyond the 2 leaf stage.

## **Aerial Application**

Flying height, pressure, nozzle size and positioning of the aircraft should be such to minimise spray drift. Avoid spraying in high winds or under temperature inversion conditions. Special care must be taken to avoid drift onto adjacent crops such as cereals, maize or sorghum. Apply in not less than 30 L/ha.

#### Spot Spraying

On smaller areas use a knapsack sprayer suitably calibrated.

#### Cleaning Up

After use, clean equipment thoroughly and rinse several times prior to re-use.

## Resistance Warning:

## **GROUP A HERBICIDE**

FUSILADE FORTE 150 EC Herbicide is a member of the aryloxyphenoxypropionate group of herbicides. FUSILADE FORTE has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management FUSILADE FORTE is a Group A herbicide. Some naturally occurring weed biotypes resistant to FUSILADE FORTE and Group A herbicides may exist through normal genetic variability in any weed population. The

resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FUSILADE FORTE or other Group A herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta Australia Pty Ltd accepts no liability for any losses that may result from the failure of FUSILADE FORTE to control resistant weeds.

#### Precautions:

#### Stress Conditions

Moisture stress is a particular problem, whether caused by drought or short term stresses, resulting from a combination of high temperatures and low humidity or by prior use of pre-emergence herbicides resulting in stunted root growth of weeds. An irrigation or an effective rainfall must occur immediately before or after spraying if these conditions exist. Other stress situations to avoid include frost, waterlogging and extended cold conditions. DO NOT spray if any stress conditions are evident just prior to application.

#### Protections:

#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment which may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. DO NOT plant cereal crops for a period of 12 weeks after application of FUSILADE FORTE.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Moderately hazardous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

# Storage and Disposal:

# STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area, as cool as possible and away from children,

animals, food, feedstuffs, seed and fertilisers. DO NOT store for prolonged periods in direct sunlight.

Triple rinse 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, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots in compliance with relevant local, state or territory government regulations. Do not burn empty containers or products.

#### Safety Directions:

#### SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. When preparing spray and using the product wear:

- elbow-length PVC gloves
- face shield

If product or spray on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

#### First Aid Instructions:

# FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126. If in eyes, hold eyes open flood with water for at least 15 minutes and see a doctor.

First Aid Warnings:
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# **DIRECTIONS FOR USE**

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholding Period		Critical Comments		
•					Harvest	Grazing			
Lupins	Annual Phalaris, Annual Ryegrass, Barley Grass, Brome Grasses, Volunteer Cereals, Wild Oats	Growing actively at 2 to 5 leaf stage before tillering commences Growing actively at 5 leaf	410 mL 820 mL	All States	17 weeks	7 weeks	Apply in not less than 50 L/ha. Use the higher rate in dense weed populations or under less than ideal weather conditions.		
		to early tillering							
Canola, Linseed	Annual Phalaris, Annual Ryegrass, Barley Grass,	Growing actively at 2 to 5 leaf stage before tillering	410 mL		17 weeks	21 days	Apply in not less than 50 L/ha.  Use the 820 mL rate in dense weed		
Faba beans	Volunteer Cereals, Wild Oats	commences			5 weeks	7 weeks	populations or under less than ideal		
Field peas Chickpeas	Brome Grasses		500 mL		7 weeks	7 weeks	weather conditions.		
Barrel Medic, Pastures, Snail Medic, Subterranean Clover, Vetches ( <i>Vicia</i> spp), White Clover	Annual Phalaris, Annual Ryegrass, Barley Grass, Brome Grasses, Volunteer Cereals, Wild Oats	Growing actively at 5 leaf to early tillering	820 mL		-	21 days	Canola: DO NOT apply to crop beyond the 6 leaf stage.  Volunteer Cereals: DO NOT apply once weed has reached the jointing stage.		
Pigeon Peas	Barnyard Grass, Crowsfoot Grass, Johnson Grass (seedling), Liverseed Grass, Panicum sp, Rhodes Grass, Stinkgrass, Summer Grass (Crabgrass), Wild Oats	Growing actively at the 3 to 5 leaf stage before tillering commences	Or			Qld, NT only	17 weeks 7 weeks	7 weeks	Follow up spraying will be necessary if new germinations occur.
	As above plus: Innocent weed	Growing actively at 5 leaf to early tillering	1.24 L				As above. Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.		
	Plants of: Carpet Grass, Couch Grass, Kikuyu Grass, Paspalum and Water Couch re-established from seed or	Growing actively with 3 to 6 leaves per shoot, less than 2 months old and establishing from seed or fragmented stems	1.24 L				Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.		
	fragmented stems	Beyond the 6 leaf stage	1.65 L	1					
	Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings	Growing actively at the 3 to 5 leaf stage before tillering commences	1.65 L				Suppression only for Pigeon Grass and Foxtail (Tas) seedlings beyond the 5 leaf stage.		

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholding Period		Critical Comments	
					Harvest	Grazing		
Lucerne seedling and established	Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Johnson Grass (seedling), Liverseed Grass, Rhodes Grass, Stinkgrass, Summer Grass (Crabgrass), Wild Oats Innocent Weed, and Seedlings of:	Growing actively at the 3 to 5 leaf stage before tillering commences Growing actively at 5 leaf to early tillering  Growing actively at the 3 to 5 leaf stage before	820 mL 1.65 L 1.24 L	States	All States	-	6 weeks	Apply in not less than 100 L/ha. Apply when lucerne is past the 2 to 3 trifoliate leaf stage.  These rates will only control Couch Grass seedlings and Johnson Grass seedlings which are less than 2 months old and established from seed.
	Couch Grass, English Couch (Rope Twitch) and Water Couch	tillering commences						
Forage Crops, Seed Crops Axillaris, Bargoo	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Rhodes Grass, Stinkgrass, Summer Grass (Crabgrass)	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	Qld only	-	7 weeks	Apply as a post-emergent application at least 3 weeks after sowing (crop seedlings with a minimum of 2 to 6 true leaves).  Some initial chlorotic mottling of leaves	
Jointvetch, Creeping Vigma, Glen	As above plus: Giant Paspalum (seedling), Green Panic (seedling)	Growing actively at 5 leaf to early tillering	1.65 L	-			may occur at high application rates in some crops.	
Jointvetch, Greenleaf Desmodium, Kenya White Clover, Lotus, Pinto Peanut, Shrubby Stylo, Silverleaf Desmodium, Wynn Cassia	Plants of: Carpet Grass, Couch Grass, Giant Paspalum, Johnson Grass, Kikuyu Grass, Paspalum, and Water Couch re-established from seed or fragmented stems	Young vegetative growth with 3 to 6 leaves per shoot	3.3 L					
Soybeans	Grass, Johnson Grass to 5 leaf stage before tillering commences		Qld, NSW, Vic, NT only	17 weeks	7 weeks	Follow up spraying will be necessary if new germinations occur.		
	As above plus: Innocent Weed	Growing actively at 5 leaf to early tillering	1.24 L				As above. Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.	

Weeds Controlled	Is Controlled Weed Stage Rate/ha State Withholding Perio		g Period	Critical Comments		
				Harvest	Grazing	
Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or	Growing actively with 3 to 6 leaves per shoot, less than 2 months old and establishing from seed or fragmented stems		Qld, NSW, Vic, NT only	17 weeks	7 weeks	Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.
Pigeon Grass (Setaria spp) seedlings	Growing actively at the 3 to 5 leaf stage before tillering commences	1.65 L				Suppression only beyond the 5 leaf stage.
Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass	rnyard Grass, Crowsfoot ass, Stinkgrass, Urochloa ass Ints of: rpet Grass, Couch Grass, Inson Grass, Kikuyu and spalum established from seeds or  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at 5 leaf to early tillering  1.24 L Qld only 4 week  4 week  1.65 L		4 weeks	-	Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.	
Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established from seeds or fragments rhizomes						
Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum	Growing actively and have 3 to 6 leaves per shoot	3.3 or 6.6 L				Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense. Use higher rate for well established infestations where greater control is required in one season.
Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	Vic, Tas only	4 weeks		For blackcurrants apply in not less than 100 L/ha.
Grass, Summer Grass (Crabgrass), Wild Oats	Growing actively at 5 leaf to early tillering	1.65 L		10 weeks		
Pigeon Grass, Foxtail (Tas)  (Setaria spp) seedlings  Growing actively at the 3  to 5 leaf stage before tillering commences		Suppression only for Pigeon Grass and Foxtail (Tas) seedlings beyond the 5 leaf stage.				
Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Kikuyu Grass, Paspalum, Water Couch	Young growth (3 to 6 leaves per shoot) when growing actively	3.3 or 6.6 L				Apply in not less than 200 L/ha. Use the higher rate for well established weed infestations or when greater control is required in the one season.
	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established from seeds or fragments rhizomes Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Kikuyu Grass, Paspalum,	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Couch Grass, Johnson Grass, Kouch Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Growing actively at 5 leaf to early tillering Growing actively and have 3 to 6 leaves per shoot to 8 leaves per shoot, less than 2 months old and establishing from seed or fragmented stems Beyond the 6 leaf stage before tillering commences Growing actively at the 3 to 5 leaf stage before tillering commences Growing actively at the 3 to 5 leaf stage before tillering commences Growing actively at 5 leaf to early tillering Growing actively at 5 leaf to early tillering Figeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Kikuyu Grass, Paspalum,	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems  Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass  Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established from seeds or fragments rhizomes  Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats  Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Established plants of: Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at 5 leaf to early tillering  3.3 Growing actively and have 3 to 6 leaves per shoot  6.6 L  820 mL  821 feiging commences  Forwing actively at the 3 to 6 leaves per shoot  1.65 L  9 Growing actively at the 3 to 6 leaves per shoot  1.65 L  9 Growing actively and have 3 to 6 leaves per shoot  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  820 mL  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  820 mL  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  9 Growing actively at the 3 to 5 leaf stage before tillering commences  9 Growing actively at the 3 to 5 leaf stage before tillering commences  9 Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  9 Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  1.65 L  1.65 L	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established from seeds or fragments rhizomes  Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Growing actively with 3 to 6 leaves per shoot, less than 2 months old and establishing from seed or fragmented stems Beyond the 6 leaf stage Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at 5 leaf to early tillering  Growing actively and have 3 to 6 leaves per shoot  Annual (Wimmera) Ryegrass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Kikuyu Grass, Paspalum,  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  Qld only Vic, NT only  Vic, NT only  I .65 L  Growing actively at the 3 to 5 leaf stage before tillering commences  Seventhe 6 leaf stage Growing actively at the 3 to 5 leaf stage before tillering commences  Filering commences  Fil	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum re-established from seeds or fragmented stems  Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Pigeon Grass, Foxtail (Tas) (Setaria spp) seedlings  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at 5 leaf to early tillering  Growing actively and have 3 to 6 leaves per shoot  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats Carpet Grass, Couch Grass, Brome Grasses, Crowsfoot Grass, Summer Grass Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  Setablished plants of: 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  Growing actively at the 3 to 5 leaf stage before tillering commences  To 5 leaf stage before tillering commences  Setablished plants of: 5 leaf stage before tillering commences  Forwing actively at the 3 to 5 leaf stage before tillering commences  To 6.6 L  To weeks	Plants of: Carpet Grass, Couch Grass, Paspalum, Kikuyu Grass and Water Couch re-established from seed or fragmented stems Pigeon Grass (Setaria spp) seedlings Barnyard Grass, Urochloa Grass Plants of: Carpet Grass, Cowsfoot Grass, Stinkgrass, Urochloa Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Pigeon Grass (Setaria spp) seedlings  Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu and Paspalum  Annual (Wimmera) Ryegrass, Barley Grass, Growsfoot Grass, Summer Grass (Crabgrass), Wild Oats (Crowing actively at the 3 to 5 leaf stage before tillering  Growing actively at the 3 to 6 leaves per shoot, less than 2 months old and establishing from seed or fragmented stems  Beyond the 6 leaf stage  Growing actively at the 3 to 5 leaf stage before tillering commences  1.24 L to 2 Cld only  4 weeks  - to early tillering  Growing actively at 5 leaf to early tillering  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Summer Grass (Crabgrass), Wild Oats (Crabgrass), Wild Oats (Crabgrass, Deadlings  Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Kikuyu Grass, Paspalum,  Growing actively at the 3 to 5 leaf stage before tillering commences  1.65 L  Old only  4 weeks  - to 4 weeks  - to 5 Leaf stage before tillering commences  1.65 L  Old only  4 weeks  - to 6.6 L  - 1.65 L  Old only  5 Wic, NT  Only  4 weeks  - to 6.6 L  - 1.65 L  Old only  5 Weeks  - to 6.6 L  - 1.65 L  Old only  5 Weeks  - to 6.6 L

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholding Period		Critical Comments	
•					Harvest	Grazing	7	
Broad Beans, Broccoli, Brussels	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Stinkgrass	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	All States	5 weeks 6 weeks 6 weeks	7 weeks -	Use only 200 mL Agral® or 120 mL BS1000* per 100 L spray solution. Apply in not less than 100 L/ha.	
Sprouts, Cabbage, Capsicums, Carrots Cauliflower, Celery, Green Beans,	Annual (Wimmera) Ryegrass, Annual Phalaris, Barley Grass, Brome Grasses, Johnson Grass (seedling), Panicum sp., Paspalum, Volunteer Cereals, Wild Oats Green Summer Grass	Growing actively at 5 leaf to early tillering	1.65 L	Qld, Tas,	6 weeks 11 weeks 7 weeks 6 weeks 8 weeks 5 weeks	- - - - 7 weeks	Apply in not less than 200 L/ha.	
Lettuce, Tomatoes,	Green Garminer Grade			NSW, WA only	4 weeks 4 weeks	-		
Peas including freezer peas	Seedlings of: Couch Grass, English Couch (Rope Twitch), Innocent Weed, Summer Grass (Crabgrass), Water Couch	Growing actively at the 3 to 5 leaf stage before tillering commences	1.24 L	NSW, Vic, Tas, SA, WA only	7 weeks	7 weeks	These rates will only control perennial grass weed seedlings which are less than 2 months old and are establishing from seed.	
Peanuts	Volunteer Cereals	Growing actively at the 3 to 5 leaf stage before tillering commences	1.24 L	Qld, NT only	6 weeks	6 weeks	Follow up spraying may be necessary if new germinations occur.	
		Growing actively at 5 leaf to early tillering	1.65 L				Apply in not less than 100 L/ha. Use higher water volumes if weed are dense. Follow up spraying may be necessary if new germinations occur.	
Peanuts, Navy Beans, Cotton	Barnyard Grass, Crowsfoot Grass, Innocent Weed, Johnson Grass (seedling),	Growing actively at the 3 to 5 leaf stage before tillering commences	1.24 L	Qld, NSW, NT only	6 weeks 5 weeks 14 weeks	6 weeks 7 weeks	Follow up spraying may be necessary if new germinations occur.	
Sunflowers	<ul> <li>Liverseed Grass, Panicum sp.,</li> <li>Rhodes Grass, Stinkgrass,</li> <li>Summer Grass (Crabgrass),</li> <li>Wild Oats</li> </ul>	Growing actively at 5 leaf to early tillering	1.65 L	All States	14 weeks	14 weeks	As above. Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.	
	Plants of: Carpet Grass, Couch Grass, Kikuyu Grass, Paspalum, Water Couch re-established from seed or fragmented stems	Growing actively with 3 to 6 leaves per shoot less than 2 months old and establishing from seed or fragmented stems	1.24 L				Apply in not less than 100 L/ha. Use higher water volumes if weeds are dense.	
	Pigeon Grass and Foxtail (Tas) (Setaria spp) seedlings	Growing actively at the 3 to 5 leaf stage	1.65 L				Suppression only for Pigeon Grass and Foxtail (Tas) seedlings beyond the 5 leaf stage.	

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholdin	g Period	Critical Comments
					Harvest	Grazing	
Leucaena	Seedlings of perennial grasses only	-	1.65 L	Qld only	17 weeks	7 weeks	Does not control Blady Grass (Imperata cylindrica).
	Pasture grasses re-growing from seed or fragmented stems		3.3 L				Repeat spray may be necessary if grasses are more advanced.
Apples Pears	Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass,	Growing actively at 5 leaf to early tillering	1.65 L	All States	-	- -	Apply in not less than 200 L/ha. Direct the spray to the base of the tree/vine.
Grapes	Brome Grasses, Crowsfoot Grass, Johnson Grass,				4 weeks		Cran Safatus Stana fruit appaially
Stone fruit Citrus	Liverseed Grass, Prairie				-		Crop Safety: Stone fruit - especially Peaches and Nectarines: Apply as a
Citrus	Grass, Summer Grass (Crabgrass), Wild Oats						directed spray avoiding contact of spray with foliage of trees. DO NOT spray over
	Innocent Weed, Stinkgrass	Growing actively at 5 leaf to early tillering	2.5 L				the top of young trees.
	Pigeon Grass and Foxtail (Tas) (Setaria spp) seedlings	Growing actively at the 3 to 5 leaf stage only.					Suppression only for Pigeon Grass and Foxtail (Tas) seedlings beyond the 5 leaf stage.
	Established plants of:	Young vegetative growth	3.3				As above. Use the higher rate for well
	Bent Grass, Couch Grass, English Couch (Rope Twitch), Water Couch, Johnson Grass,	with 3 to 6 leaves per shoot when growing actively	or 6.6 L				established infestations or where greater control is required in one season.
	Kikuyu Grass, Paspalum						
Avocados,	Barnyard Grass, Crowsfoot	Growing actively	1.65 L	Qld, NSW,	-	-	Apply in not less than 200 L/ha. Direct the
Bananas, Custard Apples,	Grass, Giant Paspalum (seedling), Green Panic	seedlings at 5 leaf to early tillering		WA, NT	- 14 days	_	spray to the base of the tree/vine. Repeat spray may be necessary if grasses are
Kiwifruit,	(seedling), Johnson Grass,	earry tillering		only	14 days	_	more advanced.
Lychee,	Para Grass, Prairie Grass,			0,	14 days	_	more advanced.
Mangoes,	Rhodes Grass, Stinkgrass,				14 days	-	
Passionfruit,	Summer Grass				14 days	-	
Pawpaw,					14 days	-	
Persimmons					14 days	-	
Akee, Black	Established plants of:	Young vegetative growth	3.3	Qld, WA,	14 days	-	As above. Use the higher rate for well
Sapote, Bread- fruit Caimito	Carpet Grass, Couch Grass, Giant Paspalum, Guinea	with 3 to 6 leaves per shoot when growing	or 6.6 L	NT only			established infestations or where greater control is required in one season.
(Star Apple),	Grass, Johnson Grass, Kikuyu	actively	0.0 L				control is required in one season.
Canistel,	Grass, Para Grass, Paspalum	donvoiy					
Casimoroa							
(White Sapote),							
Cherimoya,							
Durian, Feijoa,							
Granadilla,							

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholdin	ng Period	Critical Com	ments
•					Harvest	Grazing		
Guava, Jackfruit, Longan, Mamey, Mammee Apple, Mangostein, Plantain, Pomegranate, Prickly Pear (Cactus Fruit), Rambutan, Santol, Sapodilla, Sapote, Soursop, Sweetsop, Yellow Mombin	Established plants of: Carpet Grass, Couch Grass, Giant Paspalum, Guinea Grass, Johnson Grass, Kikuyu Grass, Para Grass, Paspalum	Young vegetative growth with 3 to 6 leaves per shoot when growing actively	3.3 or 6.6 L	Qld, WA, NT only	14 days	-	established in	e the higher rate for well  Ifestations or where greater  Lired in one season.
Onions	Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Johnson Grass (seedling), Liverseed Grass, Volunteer Cereals, Wild Oats Innocent Weed, Stinkgrass, Summer Grass (Crabgrass) Seedlings of: Couch Grass, English Couch (Rope Twitch), Water Couch Pigeon Grass and Foxtail	Growing actively at the 3 to 5 leaf stage before tillering commences	1.24 L 2.5 L	All States	5 weeks	-	Apply in not less than 100 L/ha	These rates will only control Couch and Johnson Grass seedlings which are less than 2 months old and are establishing from seed.  Suppression only for Pigeon Grass and Foxtail
	(Tas) (Setaria spp) seedlings  Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Innocent Weed, Liverseed Grass, Stinkgrass, Summer Grass (Crabgrass), Wild Oats Seedlings of: Couch Grass, English Couch (Rope Twitch), Johnson Grass, Water Couch	Growing actively at 5 leaf to early tillering					Apply in not less than 200 L/ha	(Tas) seedlings beyond the 5 leaf stage.

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholdin	g Period	Critical Com	ments
-		-			Harvest	Grazing		
Potatoes 15 cm or less in height	Annual (Wimmera) Ryegrass, Annual Phalaris, Barley Grass, Barnyard Grass, Brome	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL		10 weeks		Apply in not less than 100 L/ha	These rates will only control perennial grass seedlings which are less
	Grasses, Crowsfoot Grass, Liverseed Grass, Stinkgrass, Summer Grass (Crabgrass), Volunteer Cereals, Wild Oats Seedlings of: Couch Grass, English Couch (Rope Twitch), Johnson Grass, Water Couch	Growing actively at 5 leaf to early tillering	1.65 L					than 2 months old and are establishing from seed or fragmented stems.
	Plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Johnson Grass, Kikuyu Grass, Paspalum, Water Couch re- established from seed or fragmented stems	Growing actively and have 3 to 6 leaves per shoot	3.3 L				Apply in not less than 200 L/ha. Use higher water volumes if weed growth is dense or where crop is shielding weeds	
Cucurbits: Cucumber Rockmelon,	Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	All States	21 days 5 weeks	-	of the crop.  Note: Use on	ly before the 5 true leaf stage ly 200 mL Agral or 120 mL
Gherkin Honeydew Melon, Pumpkin, Squash, Watermelon, Zucchini	Grass, Guinea Grass, Liverseed Grass, Stinkgrass, Summer Grass (Crabgrass), Volunteer Cereals, Wild Oats Seedlings of: Couch Grass, English Couch (Rope Twitch), Johnson Grass, Water Couch	Growing actively at 5 leaf to early tillering	1.65 L		21 days 5 weeks 5 weeks 21 days 5 weeks 21 days	BS1000 per 100 L spray so apply in water volumes high L/ha. This rate will only conty Johnson Grass and Paspalithat are less than 2 months established from seed.	r volumes higher than 200 e will only control Couch es and Paspalum seedlings than 2 months old and are	

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholding Period		Critical Comments		
					Harvest	Grazing			
Strawberries	Annual (Wimmera) Ryegrass, Annual Phalaris, Barnyard Grass, Brome Grasses,	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL		4 weeks	-	Apply in not less than 100 L/ha	These rates will only control Couch Johnson Grass and	
L	Crowsfoot Grass, Guinea Grass, Innocent Weed, Liverseed Grass, Stinkgrass, Summer Grass (Crabgrass), Volunteer Cereals, Wild Oats Seedlings of: Couch Grass, English Couch (Rope Twitch), Johnson Grass, Paspalum, Water Couch	Growing actively at 5 leaf to early tillering	1.65 L				Apply in not less than 200 L/ha	Paspalum seedlings which are less than 2 months old and are establishing from seed.	
Pineapples	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Rhodes Grass, Stinkgrass, Summer Grass (Crabgrass)	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	Qld, NT only	14 days	-	-		
	As above plus seedlings of: Giant Paspalum, Green Panic	Growing actively at 5 leaf to early tillering	1.65 L					Repeat spray may be necessary if grasses are more advanced.  As above. Apply in 100 to 500 L/ha. For spot spraying rates see separate sections.	
	Plants of: Carpet Grass, Couch Grass, Giant Paspalum, Johnson Grass, Kikuyu Grass, Paspalum, Water Couch re-established from seed or fragmented stems	Young vegetative growth with 3 to 6 leaves per shoot	3.3 L				Apply in 100 spraying rates		
Potted and open grown	Annual (Wimmera) Ryegrass, Annual Phalaris, Barley Grass,	Growing actively at 5 leaf to early tillering	1.24 L or	All States	-	-	Use higher ra infestations	te for more established weed	
ornamental shrubs and trees in: roadside, farm and fenceline plantings, nurseries, parks and gardens	Barnyard Grass, Brome Grasses, Crowsfoot Grass, Guinea Grass, Liverseed Grass, Stinkgrass, Summer Grass (Crabgrass), Volunteer Cereals, Wild Oats		1.65 L	Cialio			These rates of control perent grass seedling that are less to months old an establishing for seed. Apply in less than 100	nial crops use only 200 mL Agral or 120 mL han 2 BS1000 per 100L spray solution.  DO NOT apply over the top of <i>Protea</i> ,	

Crop	Weeds Controlled	Weed Stage	Rate/ha	State	Withholding Period		Critical Comments		
•					Harvest	Grazing			
Potted and open grown ornamental shrubs and trees in: roadside, farm and fenceline plantings, nurseries, parks and gardens (cont.)	Established plants of: Bent Grass, Couch Grass, English Couch (Rope Twitch), Johnson Grass, Kentucky Blue Grass, Kikuyu Grass, Paspalum, Water Couch	Growing actively	3.3 or 6.6 L	All States	-	-	Use the higher rate for well-established weed infestations or where greater control is required in 1 season. Apply in not less than 200 L/ha	Note: For these crops use only 200 mL Agral or 120 mL BS1000 per 100L spray solution. DO NOT apply over the top of Protea, Mesembryanthemu m, Browallia and Verbena species, apply only as directed sprays.	
Plantations of Pinus caribaea (Caribbean Pine) Pinus elliotti (Slash Pine) Araucaria cunninghamii (Hoop Pine)	Barnyard Grass, Crowsfoot Grass, Stinkgrass, Urochloa Grass Plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum re-established from seeds or germinated rhizomes	Growing actively at the 3 to 5 leaf stage before tillering commences Growing actively at 5 leaf to early tillering	1.24 L 1.65 L	Qld only		18 months	Apply using sprinkler sprayers in 50 L water/ha. Use subject to Queensland Forest Service Code of Practice.		
, , ,	Established plants of: Carpet Grass, Couch Grass, Johnson Grass, Kikuyu, Paspalum	Growing actively and have 3 to 6 leaves per shoot	3.3 or 6.6 L						
Bushland	Veldtgrass	Growing actively and unstressed	3.3 to 6.6 L	WA only		-	Use the higher rate in dense undergrowth or on older less vigorous weeds. Where Veldtgrass is dense 250 L water per ha should be applied.		
Tea-Trees (Melaleuca alternifolia)	Annual Grasses (except <i>Poa</i> annua, <i>Vulpia</i> spp)	Apply to actively growing weeds	1.65 to 3.3 L	NSW only			Use higher rate whe	n grasses fully tillered.	
Oilseed Poppies	Annual Ryegrass, Barley Grass, Brome Grass, Summer Grass (Crabgrass), Volunteer Cereals, Wild Oats	Growing actively at the 3 to 5 leaf stage before tillering commences	820 mL	Tas only	12 weeks		Apply in 100 to 200 l DO NOT tank mix w severe crop injury of the seve	rith Reglone® as may occur.  growth may occur if early tillering stage.	
Duboisia	Established plants of Couch Grass, Johnson Grass, Kikuyu, Paspalum, Water Couch	Young vegetative growth (3 to 6 leaves per shoot) when growing actively	3.3 L	Qld only	-	-		n 200 L/ha. Direct the	

**Spot Spraying** 

Crop	Weeds Controlled	Weed Stage	Rate/ 10 L	States	Critical Comments
Apples, Broad Beans, Broccoli, Brussels Sprouts, Blackcurrants, Blueberries, All Cucurbits, Cabbage, Cauliflower,	Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Brome Grasses, Crowsfoot Grass, Wild Oats  Perennial Grass seedlings including: Bent Grass, Couch Grass, Green Summer Grass, Johnson Grass, Kikuyu Grass,	Growing actively at 5 leaf to early tillering	20 mL or 40 mL	As for main section of this label	Use the higher rate for more established weed infestations.  Thoroughly wet target weeds. Always follow critical comments for specific crops.
Caumower, Capsicums, Carrots, Celery, Grapes, Green Beans, Hops, Lucerne, Lettuce, Onions,	Paspalum, Established plants of Perennial Grasses: Bent Grass, Carpet Grass, Couch Grass, English Couch (Rope Twitch), Giant Paspalum, Guinea Grass, Johnson Grass, Kikuyu Grass, Para Grass, Paspalum, Water Couch	Established and growing actively	80 mL or 160 mL		
Pears, Potted and open grown ornamental shrubs and trees, Strawberries, Stone Fruit, Tomatoes, Tropical fruit as per label	Plants of: Bent Grass, Carpet Grass, Couch Grass, English Couch (Rope Twitch), Johnson Grass, Kikuyu Grass, Paspalum, Water Couch re-established from seed or fragments stems		40 mL or 80 mL		

Note: FUSILADE FORTE does NOT control Winter Grass (Poa annua), Silver Grass (Vulpia bromoides), Nutsedge (Cyperus spp) and broadleaf weeds