

F.S.A.

# TRIASULFURON 750WG HERBICIDE

# ACTIVE CONSTITUENT: 750 g/kg TRIASULFURON

GROUP 2 HERBICIDE

For pre-plant control of annual ryegrass, paradoxa grass and certain broadleaf weeds in wheat and for post-emergent control of wild radish in wheat, oats and barley as per Directions for Use.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT



F.S.A. TRIASULFURON 750WG HERBICIDE | 1 of 18

ARTWORK PRO	OF		
CLIENT: Four Seasons JOB NAME: Triasulfuron 750WG E-Label FINISHED SIZE: 210mm(w) x 297mm(h) DATE: 22nd July, 2019	OK TO PRINT  OK TO PRINT		
COLOURS: CYAN MAGENTA YELLOW BLACK DIE LINE	DATE:		
PLEASE NOTE:  • Colours in digital proofs and proofs viewed on screen are representative only and may vary when prin  • It is the responsibility of the client to read this proof and ensure that all is correct including spelling an grammer and signed off before printing can commence.			

# **DIRECTIONS FOR USE**

# **WESTERN AUSTRALIA ONLY**

# PRE-EMERGENT APPLICATION **RESTRAINTS:**

DO NOT apply to crops undersown with legumes.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides. Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat	Burr medic, Common cotula, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Denseflower fumitory, Hedge mustard, Indian hedge mustard, Matricaria, Paterson's curse, Rough poppy, Smallflower fumitory, Wards weed, Wild turnip, Yellow burrweed (Amsinckia), and suppression of Crassula.  Annual ryegrass, Capeweed, Doublegee or Three cornered Jack (Spiny emex), Wireweed and suppression of Wild radish and also 60-80% suppression of	30g 35g	Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10 cm combine points. Application should not be made to ridged or excessively cloddy soil. For best results apply to moist soil, when follow up rain is likely to occur within 7-10 days. In conservation tillage situations where weeds and grasses have emerged apply as a tank mixture with the recommended rate of knockdown herbicide prior to sowing.  DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.  When used on Kulin wheat on very acid soils (pH 5.5 in water) or under poor fertility conditions increases stem breakage may occur. Early season crop retardation may occur where the product is used on soils with a pH greater than 8, and which are prone to zinc deficiency.
	Soursob.  Annual ryegrass, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, Prickly lettuce (Whipthistle), Smallflower fumitory, Wild turnip, Wireweed (Hogweed), Ward's weed	10g to 15g plus 0.83L/ha of Trifluralin 480 Herbicide	This mixture to be only used on alkaline soils where the pH is greater than 8 (1:5 Soil:Water suspension method). For best results apply mix to bare moist soil that has a minimum of trash and incorporate to a depth of 5cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50mm) within 7 days of application may affect efficacy especially at the 10g/ha rate. Late gemination of some weeds eg. Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where high density of weeds is expected.

## **WESTERN AUSTRALIA ONLY**

# POST-EMERGENT APPLICATION

## **RESTRAINTS:**

DO NOT apply to crops undersown with legumes.

DO NOT spray when very dry conditions prevail.

DO NOT spray under dry frosty conditions.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

If RAIN FALLS within 6 hours of application, the effect could be diminished.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat, Oats, Barley	Wld radish	10g - 15g plus crop oil at 1 L per 100 L of spray mixture or surfactant at recommended label rates	EARLY POST EMERGENT APPLICATION:  Spray prior to the crop reaching mid-tillering (Zadoks 23) and when Wild Radish is in the 2 - 6 leaf stage.  Use rates towards the lower end of the range, when weeds are small and growing conditions ideal. Spray only when weeds are actively growing.  LATE POST EMERGENT APPLICATION:  Spray during early flowering of the wild radish.  DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60).  DO NOT spray on weeds under stress.  WARNING: Application to oats may cause some yellowing.  DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.  Petroleum based crop oils are recommended as well as non-ionic surfactants (1000g/L).
Barley, Oats, Triticale, Wheat- From 3 leaf to ear-	Turnip weed  Denseflower fumitory, Hedge mustard, Smallflower fumitory	6.5g + 300mL Terbutryn 500 SC 6.5g + 300mL Terbutryn 500 SC to 10g + 440mLTerbutryn 500 SC	Spray when weeds are in 2 to 6 leaf stage (up to 6 node/leaflet for field peas, 10 leaflet for vetch), except 2 to 4 leaf for Doublegee. Use the rates towards the lower end of the range (where applicable) when weeds are small and soil conditions are very moist.
ly tillering stage	Ball mustard, Field peas (volunteer)	10g + 440mL Terbutryn 500 SC	Spray only when weeds are actively growing.  Spray only after good rain and when top soil is moist. Best results are obtained when good soil moisture has been present since planting.

# WESTERN AUSTRALIA ONLY

# POST-EMERGENT APPLICATION

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Barley, Oats, Triticale, Wheat-	ts, Terbutryn 500 SC to to 6 node/leaflet for field peas, 10 leaftcale, ticale, 13g + 600mLTerbu-vetch), except 2 to 4 leaf for Doubleg	Spray when weeds are in 2 to 6 leaf stage (up to 6 node/leaflet for field peas, 10 leaflet for vetch), except 2 to 4 leaf for Doublegee. Use the rates towards the lower end of the range (where	
From 3 leaf to ear- ly tillering stage (cont'd)	Australian Crassula, Doublegee or Three cornered Jack (Spiny emex), Volunteer lupins	Australian Crassula, Doublegee or Three Terbutryn 500 SC Terbutryn 500 SC Spray only when weeds are small and conditions are very moist.  Spray only when weeds are actively graphs	applicable) when weeds are small and soil conditions are very moist.  Spray only when weeds are actively growing.  Spray only after good rain and when top soil is moist. Best
			results are obtained when good soil moisture has been present since planting.

## **SOUTH AUSTRALIA ONLY**

# PRE-EMERGENT APPLICATION RESTRAINTS:

DO NOT apply to crops undersown with legumes.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat	Ball mustard, Burr medic, Corn gromwell (White ironweed, Sheepweed), Deadnettle, Denseflower fumitory, Hedge mustard, Indian hedge mustard, Prickly lettuce, Smallflower fumitory, Stemless thistle, Vetch, Wild turnip, Yellow burrweed (Amsinckia), Rough poppy, Wards weed.	30g	Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10cm combine points. Application should not be made to ridged or excessively cloddy soil. For best results apply to moist soil, when follow up rain is likely to occur within 7-10 days. In conservation tillage situations where weeds and grasses have emerged apply as a tank mixture with the recommended rate of knockdown herbicide prior to sowing.  F.S.A. Triasulfuron 750WG Herbicide will provide
	Annual ryegrass, Capeweed, Three cornered Jack or Doublegee (Spiny emex), Volunteer chickpeas, Faba beans and Field peas, Wireweed, and suppression of Wild radish, also 60-80% suppression of Soursob and suppression of remaining plants.	35g	good control of volunteer grain legumes, however a small proportion of plants may survive and require an overspray to eliminate the potential for grain contamination.  For Skeleton Weed a significant degree of control will be achieved on soil types of a predominantly sandy clay loam mixture with a pH greater than 8.  Best control is observed where Skeleton Weed germinates in the very early stages of the crop.  Surviving plants will be stunted.  DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.
	Annual ryegrass, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, Prickly lettuce (Whipthistle), Smallflower fumitory, Wild turnip, Wireweed (Hogweed), Ward's weed	10g to 15g plus - 0.83L/ ha of 480g/L Trifluralin 480 Herbicide	This mixture to be only used on alkaline soils where the pH is greater than 8 (1:5 Soil: Water suspension method). For best results apply mix to bare moist soil that has a minimum of trash and incorporate to a depth of 5cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50mm) within 7 days of application may affect efficacy especially at the 10g/ha rate. Late gemination of some weeds eg. Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where high density of weeds is expected.

## **SOUTH AUSTRALIA ONLY**

# POST-EMERGENT APPLICATION RESTRAINTS:

DO NOT apply to crops undersown with legumes.

DO NOT spray when very dry conditions prevail.

DO NOT spray under dry frosty conditions.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect could be diminished.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat, Oats, Barley	Wild radish	15g plus crop oil at 1L per 100L of spray mixture or surfactant at recommended label rates	LATE POST EMERGENT APPLICATION: Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60). DO NOT spray on weeds under stress. WARNING: Application to oats may cause some yellowing. DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides. Petroleum based crop oils are recommended as well as non-ionic surfactants (1000g/L).
Barley, Oats, Triticale, Wheat-	Faba beans (volunteer), Long fruited turnip, Long headed poppy, Paterson's curse, Turnip weed	6.5g + 300mL Terbutryn 500 SC	Spray when weeds are in 2 to 6 leaf stage (up to 6 node/leaflet for field peas, 10 leaflet for vetch), except 2 to 4 leaf for Doublegee.  Use the rates towards the lower end of the
From 3 leaf to ear- ly tillering stage	Hedge mustard, Crassula, Medic, Prickly lettuce (Whipthistle)	6.5g + 300mL Terbutryn 500 SC to 10g + 440mLTerbu- tryn 500 SC	range (where applicable) when weeds are small and soil conditions are very moist.  Spray only when weeds are actively growing.
	Ball mustard, Crassula, Medic, Prickly lettuce (Whipthistle)	10g + 440mL Terbutryn 500 SC	
	Field peas (volunteer), Wild radish	10g + 440mL Terbutryn 500 SC to 13g + 600mLTerbu- tryn 500 C	Spray only after good rain and when topsoil is moist. Best results are obtained when good soil moisture has been present since
	Volunteer lupins, Doublegee or Three cornered Jack (Spiny emex), Vetch, Wireweed (less than 3 leaves) suppression	13g + 600mL Terbutryn 500 SC	planting.

## **NEW SOUTH WALES ONLY**

# PRE-EMERGENT APPLICATION **RESTRAINTS:**

DO NOT apply to crops undersown with legumes.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season. DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat	Black bindweed (Climbing buckwheat), Burr medic, Common cotula, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Denseflower fumitory, Hedge mustard, Indian hedge mustard, Lesser swinecress, Paterson's curse, Prickly lettuce, Rough poppy, Smallflower fumitory, Sowthistle, Stagger weed, Turnip weed, Wild turnip, Yellow burrweed (Amsinckia), and suppression of Variegated thistle.  Annual ryegrass, Capeweed, Doublegee or Three cornered Jack (Spiny emex), Paradoxa grass (Annual phalaris), Wireweed and suppression of Wild radish and Mexican poppy	30g 35g	Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10cm combine points. Application should not be made to ridged or excessively cloddy soil. For best results apply to moist soil, when follow up rain is likely to occur within 7-10 days. In conservation tillage situations where weeds and grasses have emerged apply as a tank mixture with the recommended rate of knockdown herbicide prior to sowing.  For best results, for Paradoxa Grass control, apply to dry soil before the sowing rain.  DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.
	Annual ryegrass, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, Prickly lettuce (Whipthistle), Smallflower fumitory, Wild turnip, Wireweed (Hogweed), Ward's weed	10g to 15g plus 0.83L/ha of 480g/L Trifluralin	This mixture to be only used on alkaline soils where the pH is greater than 8 (1:5 Soil: Water suspension method). For best results apply mix to bare moist soil that has a minimum of trash and incorporate to a depth of 5cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50mm) within 7 days of application may affect efficacy especially at the 10g rate. Late gemination of some weeds eg. Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where high density of weeds is expected.

## **NEW SOUTH WALES ONLY**

# POST-EMERGENT APPLICATION RESTRAINTS:

DO NOT apply to crops undersown with legumes.

DO NOT spray when very dry conditions prevail.

DO NOT spray under dry frosty conditions.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect could be diminished.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat, Oats, Barley Late Post emergent applica- tion	Wild radish	15g plus crop oil at 1L per 100L of spray mixture or surfactant at recommended label rates	LATE POST EMERGENT APPLICATION: Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60). DO NOT spray on weeds under stress. WARNING: Application to oats may cause some yellowing. DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides. Petroleum based crop oils are recommended as well as non-ionic surfactants (1000g/L).
Barley, Oats, Triticale,	Turnip weed  Hedge mustard, Indian hedge	6.5g + 300mL Terbutryn 500 SC 6.5g + 300mL	Spray when weeds are in 2 to 6 leaf stage (up to 6 node/leaflet for field peas, 10 leaflet for vetch), except 2 to 4 leaf for Doublegee.
Wheat- From 3 leaf to ear-	mustard, London rocket, Wild turnip	Terbutryn 500 SC to 10g + 440mLTerbu- tryn 500 SC	Use the rates towards the lower end of the range (where applicable) when weeds are small and soil conditions are very moist.
ly tillering stage	Black bindweed (Climbing buckwheat), Faba beans	10g + 440mL Terbutryn 500 SC	Spray only when weeds are actively growing.
	(volunteer), Field peas (volunteer), Medic, Shepard's purse		Spray only after good rain and when topsoil is moist.
	Deadnettle, Mexican poppy, Wild radish	10g + 440mL Terbutryn 500 SC to 13g + 600mLTerbu- tryn 500 C	Best results are obtained when good soil moisture has been present since planting.
	Coreopsis, Sunflower (volunteer), Vetch	13g + 600mL Terbutryn 500 SC	

## **QUEENSLAND ONLY**

# PRE-EMERGENT APPLICATION **RESTRAINTS:**

DO NOT apply to crops undersown with legumes.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season. DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat	African turnip weed, Black bindweed (Climbing buckwheat), Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, New Zealand spinach, Prickly lettuce, Slender celery, Smallflower fumitory, Turnip weed, Yellow burrweed (Amsinckia)	30g	Apply to weed free soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10cm combine points.  Application should not be made to ridged or excessively cloddy soil.  For best results apply when follow up rain is likely to occur within 7-10 days. In conservation tillage situations where weeds and grasses have emerged apply as a tank mixture with the recommended rate of knockdown herbicide prior to sowing.
	Annual ryegrass, Common peppercress, Doublegee or Three cornered Jack (Spiny emex), London rocket, Paradoxa grass, Stagger weed and suppression of Wild radish and Wireweed	35g	For Paradoxa Grass control, apply to dry soil before the sowing rain.  DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.  TO AVOID UNACCEPTABLE RESIDUES Do not graze or cut for stock food for 7 weeks after application.

## **QUEENSLAND ONLY**

# POST-EMERGENT APPLICATION RESTRAINTS:

DO NOT apply to crops undersown with legumes.

DO NOT spray when very dry conditions prevail.

DO NOT spray under dry frosty conditions.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

If RAIN FALLS within 6 hours of application, the effect could be diminished.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Barley, Wheat -	Turnip weed	6.5g + 300mL Terbutryn 500 SC	Spray when weeds are in 2 to 6 leaf stage, except 2 to 4 leaf for Doublegee. Use the rates towards the lower end of the range (where applicable) when weeds are small and soil conditions are very moist.  Spray only when weeds are actively growing.  Best results are obtained when good soil moisture has been present since planting.  TO AVOID UNACCEPTABLE RESIDUES Do not graze or cut for stock food for 14 days
From 3 leaf to ear- ly tillering stage	Denseflower fumitory, Indian hedge mustard, Smallflower fumitory, Wild turnip	6.5g + 300mL Terbutryn 500 SC to 10g + 440mLTerbutryn 500 SC	
	Black bindweed (Climbing buckwheat), London rocket	10g + 440mL Terbutryn 500 SC	
	Wild radish	10g + 440mL Terbutryn 500 SC to 13g + 600mLTerbu- tryn 500 C	
	Coreopsis, Corn gromwell (Sheepweed or White ironweed)	13g + 600mL Terbutryn 500 SC	after application.

## **VICTORIA ONLY**

# PRE-EMERGENT APPLICATION **RESTRAINTS:**

DO NOT apply to crops undersown with legumes.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season. DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat	Annual ryegrass, Burr medic, Capeweed, Corn gromwell, (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, Prickly lettuce (Whipthistle), Smallflower fumitory, Volunteer chickpeas, Faba beans and Field peas, Wild turnip, Wireweed (Hogweed), Yellow burrweed (Amsinckia) and suppression of Wild radish and Skeleton weed	30 - 35g	Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10cm combine points. Applications should not be made to ridged or excessively cloddy soil. Use rates towards the lower end of the range where broadleaf weeds are the major problem. Use the higher rate where Capeweed, Volunteer chickpeas, Faba beans and Field peas, Wild radish and Wireweed are the problem. F.S.A. Triasulfuron 750WG Herbicide will provide good control of volunteer grain legumes, however a small proportion of plants may survive and require an overspray to eliminate the potential for grain contamination. For best results apply to moist soil when follow up rain is likely to occur within 7-10 days. Use the lower rate (30g/ha) on sandy clay loams with a pH greater than 8.5. For Skeleton weed a significant degree of control will be achieved on soil types of a predominantly sandy clay loam mixture with a pH greater than 8. Best control is observed where Skeleton weed germinates in the very early stages of the crop. Surviving plants will be stunted. DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides.
	Annual ryegrass, Corn gromwell (White ironweed, Sheepweed), Deadnettle, Hedge mustard, Indian hedge mustard, Prickly lettuce (Whipthistle), Smallflower fumitory,	10 - 15g plus 0.83L/ ha of 480g/L Trifluralin	This mixture to be only used on alkaline soils where pH is greater than 8 (1:5 Soil: Water suspension method). For best results apply mix to bare moist soil that has a minimum of trash and incorporate to a depth of 5cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50mm) within 7 days of application may affect efficacy especially at the 10g/ha rate. Late germination of some weeds eg. Annual ryegrass will not
	Wild turnip, Wireweed   (Hogweed), Ward's weed		be controlled in seasons of above average rainfall.  Use the higher rate where heavy density of weeds is expected.

## **VICTORIA ONLY**

# POST-EMERGENT APPLICATION RESTRAINTS:

DO NOT apply to crops undersown with legumes.

DO NOT spray when very dry conditions prevail.

DO NOT spray under dry frosty conditions.

DO NOT use if another Group 2 herbicide (ALS Inhibitor) has been used during the current season.

DO NOT apply to paddocks where there is a high risk of weeds resistant to Group 2 Herbicides.

Apply no more than two Group 2 herbicides in any four-year period on the same paddock.

If RAIN FALLS within 6 hours of application, the effect could be diminished.

CROP	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat, Oats, Barley Late Post emergent application	Wild radish	15g plus crop oil at 1L per 100L of spray mixture or surfactant at recommended label rates	LATE POST EMERGENT APPLICATION: Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60). DO NOT spray on weeds under stress. WARNING: Application to oats may cause some yellowing. DO NOT use on weeds resistant, or thought to be resistant, to Group-B-Herbicides. Petroleum based crop oils are recommended as well as non-ionic surfactants (1000g/L).
Barley, Oats, Triticale, Wheat- From 3 leaf to ear-	Paterson's curse, Turnip weed  Hedge mustard, Indian hedge mustard, Wild turnip	6.5g + 300mL Terbutryn 500 SC 6.5g + 300mL Terbutryn 500 SC to 10g + 440mL Terbutryn 500 SC	Spray when weeds are in 2 to 6 leaf stage (up to 6 node/leaflet for field peas, 10 leaflet for vetch), except 2 to 4 leaf for Doublegee. Use the rates towards the lower end of the range (where applicable) when weeds are small and soil conditions are very moist.
ly tillering stage	Crassula, Faba beans (volunteer), Hyssop loosestrife, Medic, Prickly lettuce (Whipthistle)	10g + 440mL Terbutryn 500 SC	Spray only when weeds are actively growing.  Spray only after good rain and when topsoil is moist.
	Deadnettle, Field peas (volunteer), Wild radish	10g + 440mL Terbutryn 500 SC to 13g + 600mLTerbu- tryn 500 C	Best results are obtained when good soil moisture has been present since planting.
	Volunteer lupins, Vetch, Wireweed (less than 3 leaves) suppression	13g + 600mL Terbutryn 500 SC	

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

WITHHOLDING PERIODS

PRE-EMERGENT APPLICATION: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS

**AFTER APPLICATION** 

POST-EMERGENT APPLICATION: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS

**AFTER APPLICATION** 

HARVEST PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

# **GENERAL INSTRUCTIONS**

F.S.A. Triasulfuron 750WG Herbicide is a water dispersible granular, herbicide for the pre-plant, incorporated by sowing, control of annual ryegrass, paradoxa grass and certain broadleaf weeds in wheat, and for postemergent control of wild radish in wheat, oats and barley.

Crops other than wheat, barley, oats, triticale and cereal rye can be very sensitive to low soil concentrations of F.S.A. Triasulfuron 750WG Herbicide, thus prior to using the product, careful consideration should be given to crop rotation plans.

# **Resistant Weeds Warning**

GROUP 2 HERBICIDE

F.S.A. Triasulfuron 750WG Herbicide is a member of the Sulfonylurea group of herbicides. The product has the inhibitors of acetolactate synthase mode of action. For weed resistance management F.S.A. Triasulfuron 750WG Herbicide is a Group 2 herbicide.

Some naturally-occurring weed biotypes resistant to F.S.A. Triasulfuron 750WG Herbicide and other Group 2 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 individuals will not be controlled by F.S.A. Triasulfuron 750WG Herbicide or any other Group 2 herbicides.

DO NOT rely exclusively on F.S.A. Triasulfuron 750WG Herbicide for weed control. Use as a part of an integrated weed management program involving herbicides with other modes of action and non-chemical means of control. Avcare resistance management strategies are available from your local agricultural chemical supplier. Since the occurrence of resistant weeds is difficult to detect prior to use, Four Seasons Agribusiness Pty Ltd accepts no liability for any losses that may result from the failure of F.S.A. Triasulfuron 750WG Herbicide to control resistant weeds.

Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or and Four Seasons Agribusiness Pty Ltd representative.

# **Mixing**

F.S.A. Triasulfuron 750WG Herbicide is a water dispersible granular herbicide which mixes readily with water and is applied as a spray.

- Partly fill the spray tank with water
- Start the agitation
- Add the correct amount of product to the spray tank with the agitation system running
- Continue agitation while topping up the tank with water and while spraying.
- Use the spray mix within 24 hours of preparation.

# **Application**

# **Ground Application**

Apply by boom spray, applying 30 to 100L of water per hectare.

Avoid overlapping of boom runs.

# Aerial application

Always spray in a cross wind of less than 5 knots. Ensure good spray coverage is obtained. Apply 20 to 40 litres per hectare.

# **Sprayer Cleanup**

When the sprayer is being used to spray cereal crops, rinse the sprayer thoroughly with water. Where the sprayer is being used to spray crops other than cereals:

- 1. Drain tank and rinse tank and spray boom with clean water for at least 10 minutes.
- 2. Fill the tank with clean water and add to it 300mL of household chlorine bleach (containing 4% chlorine) per 100L of water. Rinse hoses and boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle.
- 3. Repeat step 2 and then rinse thoroughly with clean water to remove all traces of chlorine bleach.
- 4. Nozzles and filters should be cleaned separately.
- 5. Dispose of all water used for cleaning.

# **Compatibility**

When using a tank mix of F.S.A. Triasulfuron 750WG Herbicide and Spray. Seed\*, add F.S.A. Triasulfuron 750WG Herbicide, with constant agitation, to approximately half the total volume of water to be used.

- Ensure that the F.S.A. Triasulfuron 750WG Herbicide is fully dispersed.
- Add the Spray. Seed\*, fill the spray tank to full volume with water and mix thoroughly.
- Apply tank mix immediately, under constant agitation.

F.S.A. Triasulfuron 750WG Herbicide is compatible with Metolachlor 720, Tri-allate, Spray. Seed\*, Glyphosate, sodium molybdate, zinc sulphate, manganese sulphate, copper sulphate, 2,4-D Amine, Metsulfuron-methyl, chlorpyrifos, permethrin, bromoxynil and trifluralin.

# **CROP ROTATION GUIDELINES (PRE-EMERGENT APPLICATION)**

# Where the product is applied at the rate of 30-35g/ha:

Unless otherwise specified (see table below) wheat, barley, oats, triticale and cereal rye can be planted the following season without restrictions.

For other specified crops F.S.A. Triasulfuron 750WG Herbicide treated area may be replanted after the interval indicated in the table below. These recommendations are made on the assumption that F.S.A. Triasulfuron 750WG Herbicide is applied to a wheat crop that reaches maturity in the season of application.

SOIL PH (1:5 Soil :Water Suspension Method)	STATE	REPLANTING INTERVAL	MINIMAL RAIN- FALL REQUIRE- MENTS BETWEEN APPLICATION AND SOWING THE FOLLOWING CROP	CROP
6.5 or less	WA, SA, NSW, Vic, Qld only	12 months	300mm	Field peas, Linseed, Lucerne, Lupins, Medics**, Subterranean clover**, Faba beans, Chickpeas and Canola.
	NSW, Qld only	15 months	700mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung bean.
		18 months	900mm	Sunflowers.
6.6 to 7.5	NSW, Qld only	12 months	500mm	Chickpeas and Canola.
		15 months	700mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung bean.
		18 months	900mm	Sunflowers.
	WA, SA, Vic only	22 months	500mm	Field peas, Linseed, Lucerne, Lupins, Medics**, Subterranean clover**, Faba beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton
7.6 to 8.5	Vic, SA only	12 months	250mm	Barley, Oats, Cereal Rye for grain crops.
			300mm	Barley, Oats, Cereal Rye for hay crops.
	NSW, Qld only	12 months	500mm	Chickpeas and Canola.
		18 months	700mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung bean.
	WA, SA, Vic only	24 months	700mm	Field peas, Linseed, Lucerne, Lupins, Medics**, Subterranean clover**, Faba beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton
8.6 and above	Vic, SA only	12 months	250mm	Barley, Oats, Cereal Rye for grain crops.
			300mm	Barley, Oats, Cereal Rye for hay crops.
	WA, SA, NSW, Vic, Qld only	24 months	700mm	Field peas, Linseed, Lucerne, Lupins, Medics**, Subterranean clover**, Faba beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton

<sup>\*\*</sup> Includes natural regeneration of subterranean clover and medics. For all other crops seek advice from Four Seasons Agribusiness Pty Ltd.

Where the product is applied at 10-15g/ha plus - 0.83L/ha of Trifluralin 480 Herbicide

Where the pH is less than 7.5 the following crops can be replanted from 9 months after application providing 300mm of rainfall has been recorded; field peas, canola, chickpeas, medics, clover, lucerne, safflower, lupins, cereal rye, barley, oats, wheat, triticale. Where rainfall is less than 300mm for this period further advice should be sought from Four Seasons Agribusiness Pty Ltd.

Where pH is above 7.5 the following crops can be replanted 9 months after the application of F.S.A. Triasulfuron 750WG Herbicide – cereal rye, wheat, oats, barley, triticale. Where the pH is above 7.5 the following crops can be re-planted 12 months after application providing 350 mm of rainfall has been recorded: Field peas, canola, chickpeas, medics, clover, lucerne, safflower, lupins. Where less than 350mm of rain has fallen between application and sowing of the crop further advice should be sought from Four Seasons Agribusiness Pty Ltd.

# **CROP ROTATION GUIDELINES (POST-EMERGENT APPLICATION)**

SOIL PH (1:5 Soil :Water Suspension Method)		REPLANTING INTERVAL	CROP
6.5 or less	WA, SA, NSW, Vic only		Field peas, Linseed, Lucerne, Lupins, Medics**, Subterranean clover**, Faba beans, Chickpeas and Canola.
		14 months	Sorghum, Maize, Soybean and Cotton.
6.6 to 8.0	WA, SA, NSW, Vic only	1	Chickpeas, Canola, Sorghum, Maize, Soybean, Cotton, Field peas, Linseed, Lucerne, Medics**, Subterranean clover**, Faba beans.

<sup>\*\*</sup> Includes natural regeneration of Subterranean Clover and Medics.

For all other crops a replanting interval of 24 months has to be observed.

These recommendations are made on the assumption that F.S.A. Triasulfuron 750WG Herbicide is applied to a wheat crop that reaches maturity in the season of application.

Where F.S.A. Triasulfuron 750WG Herbicide is used on soil types with pH greater than 8 (1:5 soil: water suspension method), further advice should be sought from Four Seasons Agribusiness Pty Ltd regarding crop rotation guidelines, except for barley, cereal rye, oats, triticale and wheat.

# **CROP ROTATION GUIDELINES (TANK MIXTURE OF F.S.A. Triasulfuron 750WG Herbicide AND TERBUTRYN)**

The following crops can be planted after an application of F.S.A. Triasulfuron 750WG Herbicide and Terbutryn. In areas where pH is less than 7.5 -

**9 months** after an application: barley, cereal rye, chickpeas, faba beans, field peas, lupins, medics, oats, canola, safflower, subclover, triticale, wheat.

In areas where pH is greater than 7.5 -

**9 months** after an application: barley, cereal rye, oats, triticale, wheat.

**14 months** after an application: cotton, maize, sorghum, soybeans, sunflowers. Where residual herbicides are applied following an application, the crop rotational guidelines for these products must be followed.

**22 months** after an application: chickpeas, faba beans, field peas, lupins, medics, canola, safflower, subclover. For all other crops advice should be sought from Four Seasons Agribusiness Pty Ltd.

### **Precautions**

Some crop yellowing or crop retardation may occur where stress factors such as water logging, drought, excessive soil acidity or alkalinity, nutrient deficiency or trace element deficiency disease - rhizoctonia, Take All, cereal cyst nematodes, or soil insects are present or occur following application.

Special care should be taken with regard to the application of F.S.A. Triasulfuron 750WG Herbicide to durum wheats as these may be more sensitive where the above stresses are present. In these situations crop recovery will be rapid provided stress factors do not continue exerting a negative effect on the crops growth.

Crop retardation may also occur in some instances where considerable late summer/early autumn weed growth occurs. Weeds such as goosefoot *Chenopodium* spp can release herbicidally active compounds into the soil.

# **Re-Entry Period**

DO NOT enter treated area without protective clothing until spray has dried.

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

DO NOT apply on or near shrubs, trees, lawns or crops other than wheat, oats and barley.

DO NOT drain or flush equipment on or near desirable trees or other plants, where their roots may extend or in situations where by movements of soil, or seepage, absorption of the herbicide may occur.

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

DO NOT allow spray to drift onto adjacent crops and non-target desirable plants.

DO NOT allow spray to drift onto adjacent fallow land.

# PROTECTION OF WILDLIFE, FISH, CRUSTACEANS 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 cool, well-ventilated area. 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 product.

APVMA Approval No.: 87153/117648

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 13 11 26).

### **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet which can be obtained from the supplier.

#### **CONDITIONS OF SALE**

The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

APVMA Approval No.: 87153/117648

\*Not a Four Seasons Agribusiness Pty Ltd Trademark

Very toxic to aquatic life with long lasting effects. Avoid breathing dusts. Do not get in eyes, on skin, or on clothing. Avoid release to the environment. Use personal protective equipment as required. Brush off loose particles from skin. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Collect spillage.

IN AN EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE



Four Seasons Agribusiness Pty Ltd 287 Boorowa Street, Young, New South Wales, Australia, 2594 ABN 98 115 133 189 ACN 115 133 189 Phone 1300 449 255 www.fourseasonsag.com

F.S.A. CHLORSULFURON 750 WG HERBICIDE  $\,\,$  | 18 of 18