

**KENSO AGCARE**

# **KEN-GRAN 750 WG**

**SELECTIVE HERBICIDE**

**ACTIVE CONSTITUENT: 750 g/kg TRIASULFURON**

**GROUP B 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 table.

Kenso Corporation (M) Sdn Bhd  
Level 1, 98 Commercial Road,  
Teneriffe QLD 4005  
Phone (07) 3216 1188  
[www.kenso.com.au](http://www.kenso.com.au)



**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE**

**CONTENTS: 1 Kilogram APVMA Approval No.: 56839/ 1KG/ 0609**

# **KENSO AGCARE KEN-GRAN 750 WG SELECTIVE HERBICIDE**

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT store near food, feedstuffs, fertilizers or seed. Keep out of reach of children.

Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre (Ph.: 131126).

## **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet.

## **CONDITIONS OF SALE**

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

In a Transport Emergency  
Dial **000**  
Police or Fire Brigade



9 328666 000648



Batch No.:  
Date of Manufacture:

# KEN-GRAN 750 WG

Selective Herbicide

ACTIVE CONSTITUENT: 750 g/kg TRIASULFURON

**GROUP B 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 table.

READ THIS LEAFLET BEFORE USE

APVMA Approval No.: 56839/0609



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**Re-entry Period**

DO NOT enter treated areas 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 movement 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 over nearby susceptible plants or 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**

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Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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In a Transport Emergency  
Dial **000**  
Police of Fire Brigade



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APVMA Approval No.: 56839/0609

**DIRECTIONS FOR USE**

**WESTERN AUSTRALIA ONLY**

**Pre-emergent Application**

**Restrictions:** DO NOT apply to crops undersown with legumes.  
DO NOT use if another Group B herbicide (ALS inhibitor) has been used during the current season.

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	30 g	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 to 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, Capeweed, Doublegee or Three-cornered Jack (Spiny Emex), Wireweed, suppression of Wild Radish, 60 to 80% suppression of Soursob	35 g	When used on Kulin Wheat on very acid soils (pH 5.5 in water) or under poor fertility conditions increased 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.
	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	10 g to 15 g plus 1 L of a 400 g/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 50 mm) within 7 days of application may affect efficacy especially at the 10 g/ha rate. Late germination of some weeds eg Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where heavy density of weeds is expected.

**Post-emergent Application**

**Restrictions:** 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 B herbicide (ALS inhibitor) has been used during the current season.

Crop	Weeds Controlled	Rate/ha	Critical Comments
Barley, Oats, Wheat	Wild Radish	10 g to 15 g plus crop oil at 1 L per 100 L of spray mixture or surfactant at recommended label rates	<b>Early Post-Emergent Application:</b> Spray prior to the crop reaching mid-tillering (Zadoks - 23) and when Wild Radish is in the 2 to 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. <b>Late Post-Emergent Application:</b> Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60-69). DO NOT spray on weeds under stress. <b>WARNING:</b> Application to Oats may cause some yellowing.
Barley, Oats, Triticale, Wheat From 3 leaf to early tillering stage	Turnip Weed	6.5 g + 300 mL Terbutryn 500 SC	Spray when weeds are in the 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 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. Spray only after good rain and when top soil is moist. Best results are obtained when good soil moisture has been present since planting.
	Denseflower Fumitory, Hedge Mustard, Smallflower Fumitory	6.5 g + 300 mL Terbutryn 500 SC to 10 g + 440 mL Terbutryn 500 SC	
	Ball Mustard, Field Pea (volunteer)	10 g + 440 mL Terbutryn 500 SC	
	Deadnettle	10 g + 440 mL Terbutryn 500 SC to 13 g + 600 mL Terbutryn 500 SC	
	Australian Crassula, Doublegee or Three-cornered Jack (Spiny Emex), Volunteer Lupins	13 g + 600 mL Terbutryn 500 SC	

**SOUTH AUSTRALIA ONLY**

**Pre-emergent Application**

**Restrictions:** DO NOT apply to crops undersown with legumes.  
DO NOT use if another Group B herbicide (ALS inhibitor) has been used during the current season.

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, Rough Poppy, Smallflower Fumitory, Stemless Thistle, Vetch, Wards Weed, Wild Turnip, Yellow Burrweed (Amsinckia).	30 g	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 to 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. KEN-GRAN 750 WG 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.
	Annual Ryegrass, Capeweed, Three-cornered Jack or Doublegee (Spiny Emex), Volunteer Chickpeas, Faba Beans and Field Peas, Wireweed, suppression of Skeleton Weed, Wild Radish, 60 to 80% control of Soursob and suppression of remaining plants.	35 g	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.
	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	10 g to 15 g plus 1 L of a 400 g/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 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50 mm) within 7 days of application may affect efficacy especially at the 10 g/ha rate. Late germination of some weeds eg Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where heavy density of weeds is expected.

**Post-emergent Application**

**Restrictions:** 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 B herbicide (ALS inhibitor) has been used during the current season.

Crop	Weeds Controlled	Rate/ha	Critical Comments
Barley, Oats, Wheat Late Post emergent application	Wild Radish	15 g plus crop oil at 1 L per 100 L of spray mixture or surfactant at recommended label rates	<b>Late Post-Emergent Application:</b> Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60-69). DO NOT spray on weeds under stress. <b>WARNING:</b> Application to oats may cause some yellowing.
Barley, Oats, Triticale, Wheat From 3 leaf to early tillering stage	Faba Beans (volunteer), Long Fruited Turnip, Long Headed Poppy, Paterson's Curse, Turnip Weed	6.5 g + 300 mL Terbutryn 500 SC	Spray when weeds are in the 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 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. Spray only after good rain and when top soil is moist. Best results are obtained when good soil moisture has been present since planting.
	Hedge Mustard, Indian Hedge Mustard, Wild Turnip	6.5 g + 300 mL Terbutryn 500 SC to 10 g + 440 mL Terbutryn 500 SC	
	Ball Mustard, Crassula, Medic, Prickly Lettuce (Whipthistle)	10 g + 440 mL Terbutryn 500 SC	
	Field Pea (volunteer), Wild Radish	10 g + 440 mL Terbutryn 500 SC to 13 g + 600 mL Terbutryn 500 SC	
	Lupins (volunteer), Three-cornered Jack or Doublegee (Spiny Emex), Vetch, Wireweed (less than 3 leaves) suppression	13 g + 600 mL Terbutryn 500 SC	

**NEW SOUTH WALES ONLY**

**Pre-emergent Application**

**Restrictions:** DO NOT apply to crops undersown with legumes.  
DO NOT use if another Group B herbicide (ALS inhibitor) has been used during the current season.

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, Shepherd's Purse, Smallflower Fumitory, Sow Thistle, Stagger Weed, Turnip Weed, Wild Turnip, Yellow Burrweed (Amsinckia) and suppression of Variegated Thistle.	30 g	Apply to bare moist soil prior to 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 to 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, Capeweed, Doublegee or Three-cornered Jack (Spiny Emex), Paradoxa Grass (Annual Phalaris), Wireweed, and suppression of Wild Radish and Mexican Poppy.	35 g	For best results for Paradoxa Grass control, apply to dry soil before the sowing rain.
	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	(Southern NSW only) 10 g to 15 g plus 1 L of a 400 g/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 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Heavy rainfall (greater than 50 mm) within 7 days of application may affect efficacy especially at the 10 g/ha rate. Late germination of some weeds eg Annual Ryegrass will not be controlled in seasons of above average rainfall. Use the higher rate where heavy density of weeds is expected.

**Post-emergent Application**

**Restrictions:** 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 B herbicide (ALS inhibitor) has been used during the current season.

Crop	Weeds Controlled	Rate/ha	Critical Comments
Barley, Oats, Wheat Late Post-emergent application	Wild Radish	15 g plus crop oil at 1 L per 100 L of spray mixture or surfactant at recommended label rates	<b>Late Post-emergent Application:</b> Spray during early flowering of the wild radish. DO NOT apply to the crop during or after crop anthesis and flowering (Zadoks 60-69) DO NOT spray on weeds under stress. <b>WARNING:</b> Application to oats may cause some yellowing.
Barley, Oats, Triticale, Wheat From 3 leaf to early tillering stage	Turnip Weed	6.5 g + 300 mL Terbutryn 500 SC	Spray when weeds are in the 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 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. Spray only after good rain and when top soil is moist. Best results are obtained when good soil moisture has been present since planting.
	Hedge Mustard, Indian Hedge Mustard, London Rocket, Wild Turnip	6.5 g + 300 mL Terbutryn 500 SC to 10 g + 440 mL Terbutryn 500 SC	
	Black Bindweed (Climbing Buckwheat), Faba Bean (volunteer), Field Pea (volunteer), Medic, Shepherds Purse	10 g + 440 mL Terbutryn 500 SC	
	Deadnettle, Mexican Poppy, Wild Radish	10 g + 440 mL Terbutryn 500 SC to 13 g + 600 mL Terbutryn 500 SC	
	Coreopsis, Sunflower (volunteer), Vetch	13 g + 600 mL Terbutryn 500 SC	

