



CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

STOMP® 440 HERBICIDE

ACTIVE CONSTITUENT: 440 g/L PENDIMETHALIN
SOLVENT: 501 g/l LIQUID HYDROCARBON

GROUP **D** HERBICIDE

For the control of wireweed, annual grasses (including annual ryegrass) and certain broadleaf weeds in various crops as shown in the DIRECTIONS FOR USE table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

CONTENTS: 20L-1000 L

BASF Australia Ltd ABN 62 008 437 867
Level 12, 28 Freshwater Place Southbank VICTORIA 3006

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APVMA Approval No.: 69827/62807

STORAGE AND DISPOSAL

All pack sizes:

Store in the closed, original container in a dry, cool well-ventilated area out of direct sunlight. DO NOT store below 5°C. Extended storage below 5°C can result in the formation of crystals on the bottom of the container. If crystallisation does occur, store the container on its side at room temperature and rock occasionally until crystals re-dissolve.

Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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.

Refillable containers (1000L):

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Envirodrum 110 L Mini Bulk Returnable Container:

Store the original sealed Envirodrum in a cool, well ventilated area. DO NOT store for prolonged periods indirect sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of BASF.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. DO NOT inhale vapour. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length nitrile gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If products in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield (or goggles), and contaminated clothing.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet available from your supplier.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd ABN 62008437867 or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non- excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

APVMA Approval No: 69827/62807

Batch No:

Date of Manufacture:

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Southbank VICTORIA 3006

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 803 440 TOLL FREE-ALL HOURS-AUSTRALIA WIDE

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STOMP® 440 HERBICIDE

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GROUP	D	HERBICIDE
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For the control of wireweed, annual grasses (including annual ryegrass) and certain broadleaf weeds in various crops as shown in the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

CONTENTS: 20L, 110L, 1000L

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Level 12, 28 Freshwater Place Southbank VICTORIA 3006

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APVMA Approval No.: 69827/62807

DIRECTIONS FOR USE:**RESTRAINTS:**

DO NOT sow sensitive Summer crops such as sorghum and millets within 12 months of application of Stomp 440.

DO NOT apply to a poorly prepared seedbed.

DO NOT use Stomp 440 mixed with atrazine on heavy clay soils.

DO NOT apply Stomp 440 where waterlogging is likely to occur.

PRE-PLANT APPLICATION (INCORPORATED BY THE SOWING PROCESS)

Crop	Weeds controlled	State	Rate	Critical Comments
Barley and wheat (including crops with undersown lucerne)	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed <i>Polygonum aviculare</i>), Wild oats (<i>Avena spp.</i>) [‡] [‡] Suppression only	All States	1.35L/ha	Barley and wheat (Including crops where lucerne is undersown): Where full (double) incorporation is impractical and where the seedbed tilth is fine and free of large stones and trash, apply STOMP 440 up to 24 hours prior to sowing. Incorporate with the combine set to sow to a depth of 3-5cm. Use trailing harrows. (Refer note (a) under "Incorporation"). In minimum till situations, only light incorporation will occur due to soil displaced by the points. Trailing harrows should be used to provide better incorporation and weed control. Avoid heavy trash situations which may result in uneven application and incorporation, leading to reduced weed control. Wheat and barley seed must be sown at least 1cm beneath the chemically treated band or reduced emergence may occur. Refer sections "Cereal Seed Dressings" and "Weather Conditions at Planting", under GENERAL INSTRUCTIONS, for further information on emergence. CAUTION: Ensure thorough incorporation to maximise safety to undersown lucerne. Canola (Including crops where lucerne is undersown): Apply STOMP 440 up to 24 hours prior to sowing. Ensure that STOMP is well incorporated. Sow canola with a seeding depth of 1-3cm, at the appropriate depth for conditions. Canola seed can be placed within the treated band. DO NOT apply to Canola post plant pre-emergence. Use the higher rates on medium to heavy textured soils and the lower rates on light textured soils. NOTE: Development of water-logged conditions after the application of STOMP 440 may retard the emergence of canola. If wild oats are expected to be a problem use a wild oat herbicide. Application to heavier soil types which have poor structural characteristics or are poorly worked may result in insufficient and uneven incorporation and unsatisfactory weed control. Heavy soils which are cloddy or have a surface crust or surface seal should be avoided. Attempting to incorporate STOMP 440 when soils are very wet or very dry may also result in insufficient mixing and therefore poor weed control. CAUTION: Ensure thorough incorporation to maximise safety to undersown lucerne. Use the lower rate when canola is undersown with lucerne.
Canola (including crops with undersown lucerne)	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed <i>Polygonum aviculare</i>), Wild oats (<i>Avena spp.</i>) [‡] [‡] Suppression only	Southern NSW, ACT, Vic, SA, WA, Tas only	1.35-2.25L/ha	
	Silvergrass [‡] (<i>Vulpia spp.</i>) [‡] Suppression only		1.5-2.25L/ha	
Chickpeas, faba beans, field peas, lentils, lupins and safflower	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed <i>Polygonum aviculare</i>), Silvergrass [‡] (<i>Vulpia spp.</i>), Wild oats [‡] (<i>Avena spp.</i>) [‡] Suppression only	Southern NSW, ACT, Vic, SA, WA only	1.5-2.25L/ha	Where full (double) incorporation is impractical and where the seedbed tilth is fine and free of large stones and trash, apply STOMP 440 or in the case of lupins, STOMP 440 plus simazine, up to 24 hours prior to sowing. Incorporate with the combine set to sow to a depth of 3-5cm. Use trailing harrows. (Refer note (a) under "Incorporation"). Application to heavier soil types which have poor structural characteristics or are poorly worked may result in insufficient and uneven incorporation and unsatisfactory weed control. Heavy soils which are cloddy or have a surface crust or a surface seal should be avoided. Attempting to incorporate STOMP 440 when soils are very wet or very dry may also result in insufficient mixing and therefore poor weed control. Refer to section on "Weather Conditions at Planting", under GENERAL INSTRUCTIONS, for further information on emergence. If wild oats are expected to be a problem use a wild oat herbicide. Use the higher rates on medium to heavy textured soils and the lower rates on light textured soils.
Lupins		WA only	1.5L/ha plus simazine at 500g ai/ha	
		NSW, ACT, Vic, SA only	1.5L/ha plus simazine at 1.5kg ai/ha	

PRE-PLANT INCORPORATION (DOUBLE INCORPORATION):

NOTE: For all crops listed in the double incorporation table below: Incorporate Stomp 440 into the soil within 24 hours of application. Refer to the Notes on Incorporation under the heading General Instructions. Where a range of application rates are provided, use the higher rate on heavy textured soils or those high in organic matter and the lower rate on light to medium textured soils. Application to soil types with poor structural characteristics or that are poorly worked may result in insufficient or uneven incorporation and, subsequently less than satisfactory weed control. Heavy soils, which are cloddy or have a surface crust or surface seal, are to be avoided. Attempting to incorporate Stomp 440 when soils are very wet or very dry may also result in poor weed control due to insufficient mixing. Refer to the General Instructions, especially "Cereal Seed Dressings" and "Weather Conditions at Planting" for further information on emergence.

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Cotton	See Weed Table A	Qld and NSW only	2.25L/ha	Use a combine with trailing harrows and chain or offset or tandem discs or Lilliston cultivators, set to work to a depth of 2-5cm. Subsequent planting operations in irrigated cotton may remove the Stomp 440 treated soil from hills leaving an untreated band over the row, requiring a further application of Stomp 440 or other herbicides in that band. When the seedbed is rough, a second incorporation is necessary. Stomp 440 may be applied by aerial or ground rig. In the Macquarie area, only apply by air when ground is too wet for ground application.
Soybeans, Peanuts, Navy beans, Cow peas, Mung beans and Pigeon peas		Qld, NSW, ACT and NT only	1.9-2.25L/ha	
Sunflowers		Qld, NSW, Tas, Vic, ACT and SA only		
Wheat and Barley	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed (<i>Polygonum aviculare</i>)	All States	900mL/ha	Use weighted harrows at 8-13km/hr, followed by a cross working with a combine set to work at a depth of 2-5cm at 8-13km/hr. Wheat and barley seed must be sown approximately 1cm beneath the chemically treated band or reduced emergence may occur. If wild oats are expected to be a problem use a wild oat herbicide.
Field Peas	Suppression only of Wild oats (<i>Avena</i> spp.)	Southern NSW, Vic, Tas, SA and WA only	1.5L/ha	Use weighted harrows at 8-13km/hr, followed by across working with a combine set to work at a depth of 2-5cm at 8-13km/hr. Seed should be sown below the chemical band. Use cover harrows behind the combine. Use a wild oat herbicide if wild oats are expected to be a problem. *Lupins: in Tasmania, use only on the species <i>Lupinus angustifolius</i> . DO NOT use on <i>L. albus</i> . Where full (double) incorporation is impractical and where the seedbed tilth is fine and free of large stones and trash, apply STOMP 440 or in the case of lupins, STOMP 440 plus simazine, up to 24 hours prior to sowing. Incorporate with the combine set to sow to a depth of 3-5cm. Use trailing harrows. (Refer note (a) under "Incorporation"). Application to heavier soil types which have poor structural characteristics or are poorly worked may result in insufficient and uneven incorporation and unsatisfactory weed control. Heavy soils which are cloddy or have a surface crust or a surface seal should be avoided. Attempting to incorporate STOMP 440 when soils are very wet or very dry may also result in insufficient mixing and therefore poor weed control. Refer to section on "Weather Conditions at Planting", under GENERAL INSTRUCTIONS, for further information on emergence. If wild oats are expected to be a problem use a wild oat herbicide. Use the higher rates on medium to heavy textured soils and the lower rates on light textured soils.
Chickpeas, Faba Beans, Safflower, Lupins and Lentils	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed (<i>Polygonum aviculare</i>) Suppression only of Wild Oats (<i>Avena</i> spp.)	Qld, Northern NSW and Tas* only	1.9-2.5L/ha	

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Wheat and Barley	Annual ryegrass (<i>Lolium rigidum</i>), Wireweed (<i>Polygonum aviculare</i>) Suppression only of Wild Oats (<i>Avena</i> spp.)	All States	1.4 L/ha	<p>All Crops (except canola) Where full (double) incorporation is impractical and where the seedbed tilth is fine and free of large stones and trash, apply Stomp 440, or in the case of lupins, Stomp 440 plus Simagranz or Crop Care Simazine Flowable, up to 24 hours prior to sowing. Incorporate with the combine set to sow to a depth of 3-5cm. Use trailing harrows. (Refer to "Incorporation" under the heading "General Instructions"). Wheat and barley seed must be sown at least 1cm beneath the chemically treated band or reduced emergence may occur. If wild oats are expected to be a problem use a wild oat herbicide. Refer to critical comments on previous page plus:</p> <p>Canola: Apply Stomp 440 up to 24 hours prior to sowing. Ensure that STOMP is well incorporated. Sow canola with a seeding depth of 1-3cm, at the appropriate depth for conditions. Canola seed can be placed within the treated band. Incorporate with the combine set to sow the seed below the chemical band. Use the higher rates on medium to heavy textured soils and the lower rates on light textured soils. NOTE: Development in water-logged conditions after the application of Stomp 440 may retard the emergence of canola</p> <p>If wild oats are expected to be a problem use a wild oat herbicide. Application to heavier soil types which have poor structural characteristics or are poorly worked may result in insufficient and uneven incorporation and unsatisfactory weed control. Heavy soils which are cloddy or have a surface crust or surface seal should be avoided. Attempting to incorporate Stomp 440 when soils are very wet or very dry may also result in insufficient mixing and therefore poor weed control. CAUTION: Ensure thorough incorporation to maximise safety to undersown lucerne. Use the lower rate when canola is undersown with lucerne. DO NOT apply to Canola post plant pre-emergence.</p>
Canola (including crops with undersown lucerne)	Annual Ryegrass (<i>Lolium rigidum</i>), Wireweed (<i>Polygonum aviculare</i>) Suppression only of Wild oats (<i>Avena</i> spp.)	Southern NSW, ACT, Vic, Tas, SA, and WA only	1.4-2.25L/ha	
	Suppression only of Silvergrass (<i>Vulpia</i> spp.)		1.5-2.25L/ha	
Chickpeas, Faba beans, safflower, Lupins and Field peas	Annual Ryegrass (<i>Lolium rigidum</i>), Wireweed (<i>Polygonum aviculare</i>), Silvergrass [‡] (<i>Vulpia</i> spp.), Wild oats (<i>Avena</i> spp.)	Southern NSW, ACT, Vic, SA, WA only	1.5-2.25L/ha	
Lupins	[‡] Suppression only of Silvergrass (<i>Vulpia</i> spp.) and Wild oats (<i>Avena</i> spp.)	WA only	1.5L/ha plus 560g/ha Simagranz or 1L/ha Crop Care Simazine Flowable	
		NSW, ACT, Vic, SA only	1.5L plus 1.7kg/ha Simagranz or 3L/ha Crop Care Simazine Flowable	

POST-PLANT PRE-EMERGENCE APPLICATION (OVERALL BAND SPRAYING): NON-MECHANICAL INCORPORATION

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Cotton	See Weed Table B	Qld and NSW only	3.4L/ha	Where incorporation prior to sowing is impractical and where the seedbed tilth is fine and free of large stones and trash, Stomp 440 should be applied within 48 hours after sowing.
Sunflowers		Qld, NSW and SA only		Where incorporation prior to sowing is impractical and where the seedbed tilth is fine and free of large stones and trash, Stomp 440 should be applied after sowing and before the emergence of the crop and weeds. Where Fat hen or Blackberry nightshade is expected to be a major problem, pre-plant incorporation is preferred. Refer to the relevant sections under the heading "Incorporation" in "General Instructions".
Maize		Qld, NSW, and NT only		Use Stomp 440 after planting and before emergence of the crop or weeds, especially where grasses are expected to be the major problem. DO NOT incorporate. Avoid application in dry weather as this may cause pruning of aerial roots and lodging. Refer to the relevant sections under "Incorporation" in the "General Instructions".
	See Weed Table C		2.25L/ha plus 1.1kg/ha Atradox® WG or 2L/ha Crop Care Atrazine Flowable	Stomp 440 should be applied in a tank mix with Atradox WG after planting and before the emergence of crop and weeds, where Thornapple, Noogoora burr, Bathurst burr, Caltrop, Paddy melon or Mintweed are expected to be a major problem. DO NOT incorporate this mixture. Follow directions on atrazine label carefully. This treatment should not lead to soil residue problems with atrazine as the application rate is low. DO NOT use Stomp 440 mixed with atrazine on heavy clay soils, as weed control may not be adequate. Refer to the section on "Incorporation" under the heading "General Instructions".
Broad beans	Poppies, Wireweed (<i>Polygonum aviculare</i>)	Tas only	3L/ha	MINIMUM PLANTING DEPTH: Carrots: 15mm. Processing peas, Broad beans and French beans: 30mm. Seed should be sown with press wheels or rollers behind the planter in order to ensure coverage of the seed and compaction of the seed bed. Apply Stomp 440 to a fine seedbed free of ridges, clods and trash within two days after sowing. Use the higher rates on heavier textured soils or those with a higher organic matter content. Incorporate with 12-25mm of spray irrigation or rainfall within one day of application for optimum performance. DO NOT disturb the soil by rolling or harrowing after Stomp 440 has been applied. DO NOT apply where heavy rainfall or irrigation is likely to lead to water logging. DO NOT use Stomp 440 on soils with an organic matter content above 6% or inconsistent weed control may occur.
Carrots	See Weed Table D	Qld, NSW, Vic, SA, WA and Tas only	1.5-2.25L/ha	DO NOT use Stomp 440 on soils with an organic matter content above 6% or inconsistent weed control may occur.
	Weed Table D plus Wild radish (<i>Raphanus raphanistrum</i>), and Sowthistle (<i>Sonchus oleraceus</i>)	Qld, NSW, Vic, SA, WA and Tas only	1.5L/ha plus linuron at 1.0 kg ai/ha	
Processing Peas	See Weed Table D	Qld, Vic only	1.5-3L/ha	FRENCH BEANS: For use in the Lockyer and Fassifern Valleys only. DO NOT apply to French beans sown during the Autumn, Winter or early Spring or which are likely to be stressed by cold weather.
		Tas only	3L/ha	
French Beans		Qld, Tas only	2.25-3L/ha	

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Onions	Hogweed (Wireweed) (<i>Polygonum aviculare</i>)	Tas only	0.56-0.75L/ha	Apply in conjunction with other herbicides as advised by a qualified crop adviser to ensure that an adequate level of weed control is achieved in adverse conditions. Pre-emergence: DO NOT use on sandy soils. MINIMUM PLANTING DEPTH: 15mm Apply from immediately after sowing until just prior to emergence. Apply STOMP 440 to a fine, firm seedbed free of clods and trash. Use the higher rates on heavy textured soils or those with a high organic matter content. For optimum performance, incorporate with 12-25mm of spray irrigation within one day of application. DO NOT exceed 0.56L/ha if soil conditions are wet and cold.
			0.75-1.5L/ha	Post-emergence: Apply STOMP 440 from the first true leaf until the 3 leaf stage. Repeat applications may be made after the 1 leaf up to the 3 leaf stage providing total usage of STOMP 440 on crop does not exceed 2.25L/ha. Avoid applying STOMP 440 to areas where water logging is likely to occur.
	Hogweed (Wireweed) (<i>Polygonum aviculare</i>)	NSW, ACT, VIC, SA and WA only		<ul style="list-style-type: none"> • Apply in conjunction with other herbicides as advised by a qualified crop adviser to ensure that an adequate level of weed control is achieved in adverse conditions. • Depth of sowing is critical. Onions must be sown to a depth of at least 15mm with press wheels or rollers behind planter to ensure coverage and compaction. • DO NOT disturb the soil by rolling or harrowing after application. • For optimum performance, incorporate with spray irrigation within a day of planting. However, DO NOT water heavily (no more than 12mm irrigation) for at least 5 days after application. • AVOID application to areas where water loggings likely to occur. • DO NOT apply if heavy rain is likely within a week of application, as crop damage may result. • DO NOT exceed 0.75L/ha if soil conditions are wet and cold. • DO NOT apply more than 3 times per season. • DO NOT apply more than 3L/ha per season.
			0.56-0.75L/ha (see Critical comments)	Light/ sandy soils DO NOT apply pre-emergence. Application to moist soil is best. Apply 0.56-0.75L/ha post emergence at the 4-5 leaf stage, with 1-2 further applications of 0.56-0.75L/ha as needed throughout the season(approx 3-4 weeks apart)
			0.75-1.5L/ha (see Critical comments)	Heavy/high organic matter soils. Application to moist soil is best. Apply 0.75-1.5L/ha pre-emergence within 2 days of planting. Apply to a fine firm seed bed free of ridges, clods and trash. For furrow irrigated crops, application to a dry seed bed, followed by irrigation within 5 days is optimal. An application of 0.75-1.1L/ha post emergence may be made at the 2 leaf stage. (Application at this stage may cause yellowing of onions).

POST-PLANT, PRE-EMERGENCE TREATMENT (INCORPORATED OR NON-INCORPORATED)

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Sugar cane	Summer grass (<i>Digitaria ciliaris</i>), Awnless barnyard grass (<i>Echinochloa colona</i>), Crowsfoot grass (<i>Eleusine indica</i>), Guinea grass (<i>Panicum maximum</i> c.v <i>Hamil</i> and c.v <i>Guinea</i>), Green Summer grass (<i>Brachiaria subquadriflora</i>)	Qld, NSW and WA only	2.25-3.4L/ha	<p>Stomp 440 should be applied as soon as possible after planting and before weed emergence. Consolidation (cutaway operation) of the planting furrow prior to application, to prevent soil movement into the base of the drill, is recommended. Expect poor grass control in soils, which contain a high percentage of organic matter. (Refer to "Incorporation" under "General Instructions"). Use the higher rate where longer weed control is required, or where incorporation by irrigation or rainfall is likely to be delayed more than 5 days.</p> <p>NOTE: INCORPORATION: Under dry conditions or where some cultivation is expected after application Stomp 440 should be thoroughly incorporated by finger rakes to a shallow depth. In subsequent tillage operations, cultivation depth should not exceed the depth of incorporation. WATER INCORPORATION: Incorporate using 12-25mm of spray irrigation or when suitable rainfall is expected within 10 days of application. The area should not be disturbed by cultivation for the expected duration of weed control where this method of application is used. If excessive irrigation or rainfall occurs after the application of Stomp 440, resulting in the movement of soil from the top to the bottom of the planting drill, weed control will be reduced. For other broadleaf weeds higher rates of atrazine or diuron can be tank mixed with Stomp 440 - see the relevant atrazine or diuron labels for details. TANK MIXTURES: Read and follow all label directions including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions and safety directions for the tank mix products.</p>
	Blue top (Blue billygoat Weed) (<i>Ageratum houstonianum</i>)		2.25L/ha plus 1.7kg/ha Atradox or (3L/ha Crop Care Atrazine Flowable) or 1.7kg/ha Diurex® WG	
	Barnyard grass (<i>E. crus-galli</i>), Blackberry nightshade (<i>Solanum nigrum</i>), Blue top (Blue billygoat weed) (<i>Ageratum houstonianum</i>), Common sida (<i>Sida rhombifolia</i>), Giant/Black pigweed (<i>Trianthema portulacastrum</i>), Glossy nightshade (<i>Solanum americanum</i>), Green amaranth (<i>Amaranthus viridis</i>), <i>Ipomoea</i> spp., Liverseed grass (<i>Urochloa panicoides</i>), Milkweed (Mexican fire plant) (<i>Euphorbia heterophylla</i>), Pigweed (<i>Portulaca oleracea</i>)	Qld, NSW and WA only	2.25L/ha plus 400mL/ha Flame® Herbicide	Incorporate into the soil either by overhead irrigation, rainfall or mechanical incorporation, to a minimum depth of 5cm. Incorporate as soon as possible and within 3-5 days after application. Read all directions for use in sugarcane on the Flame Herbicide label.

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Combine sown rice	Barnyard grass (<i>Echinochloa</i> spp.), Silvertop grass (Brown beetle grass) (<i>Diplachne reptatrix</i>), Starfruit (<i>Damasonium minus</i>)	Qld, NSW and NT only	2.25L/ha plus propanil at 1.8kg ai/ha	Apply tank mixture up to the 2 leaf stage of Barnyard grass and 1 leaf stage of Silvertop, either by ground rig in 70-100L/ha or by aircraft in 25-30L/ha total spray volume. WATER MANAGEMENT: Flush immediately after sowing to enable a good even germination of rice and to ensure the soil surface is sealed. Apply a second flush or permanent flood after 2 days but not later than 5 days after the application. To assist in the control of Barnyard grass, permanent water should be applied as soon as the rice can tolerate it and levels maintained for optimum growth. RICE STAGE: After the first flushing irrigation, the stage of rice at application of this tank mixture is not critical. Timing should be based on the stage of weed growth and water management. However, DO NOT apply to rice in a weakened condition as a result of soil salts, moisture stress, over watering, or any other cause. Some transient leaf burn of the rice may result after the application but no long-term effects will result. Rice seed should be covered with at least 1cm of water after the first flushing irrigation before Stomp 440 plus propanil is applied to germinating rice seed.

POST-PLANT AND FLUSHING

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Combine sown rice and pasture sod sown rice	As above plus Suppression of Annual sedges. (<i>Cyperus</i> spp.)	Qld, NSW and NT only	2.25-3.4L/ha plus 800mL/ha Shirquat® 250	Use the higher rate when sowing into pasture sod sown rice for Annual Sedge Control or when more than 10 days is expected between treatment and permanent water. Apply up to the 3 leaf stage of Barnyard grass, Silvertop and Sedges, before rice emergence. Apply by ground rig in 70-100L/ha of water total spray volume. WATER MANAGEMENT: Flush immediately after sowing to enable a good even germination of rice. The soil surface must be sealed by a flushing irrigation or rainfall before the application of Stomp 440 plus Shirquat 250. Apply a second flush or permanent flood after 1 day but not later than 5 days after the application of Stomp 440 plus Shirquat 250. To assist in the control of Barnyard grass, permanent water should be applied as soon as the rice can tolerate it and levels maintained for optimum growth of rice. RICE STAGE: After the first flushing irrigation, Stomp 440 plus Shirquat 250 must be applied before rice emergence. DO NOT apply to rice in a weakened condition from causes such as soil salts, moisture stress, over-watering, or any other cause.

PRE-TRANSPLANT TREATMENT

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Transplanted Broccoli, Cabbage, Cauliflower and processing Tomatoes	See Weed Table D	All States	1.5-2.25L/ha	Apply Stomp 440 to a firm seedbed free of ridges, clods and trash between 2-7 days before transplanting. Use the higher rates on heavier textured soils or those with a higher organic matter content. For optimum performance incorporate with 12-25mm of spray irrigation (or when rainfall is expected within one day) and ensure minimal mechanical disturbance to the seed bed at transplanting. DO NOT apply after transplanting as damage will occur. DO NOT apply where water logging is likely to occur after transplanting or crop stunting will result. DO NOT use Stomp 440 on soils with an organic matter content above 6% as inconsistent weed control will occur. Ramrod may be tank mixed with Stomp 440 prior to transplanting or applied separately after transplanting.
	See Weed Table D plus Wild radish (<i>Raphanus raphanistrum</i>), Indian hedge mustard (<i>Sisymbrium orientale</i>), Turnip weed (<i>Rapistrum rugosum</i>), Wild turnip (<i>Brassica tournefortii</i>), Potato weed (<i>Galinsoga paviflora</i>), Sowthistle (<i>Sonchus oleraceus</i>), Dwarf amaranthus (<i>Amaranthus macrocarpus</i>), Green amaranthus (<i>Amaranthus vindis</i>), Winter grass (<i>Poa annua</i>), Annual nettles (<i>Urtica</i> spp.)		1.5-1.9L/ha plus 9L/ha Ramrod® Flowable	
Transplanted Lettuce	See Weed Table D	Qld, NSW, Vic, SA and WA only	1.5-3L/ha	

PERENNIAL CROPS

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Avocadoes, Bananas, Citrus, deciduous fruits, Grapevines, Lychees, Macadamia nut, Mangoes, Nuts	Dwarf amaranth, Green amaranth, Annual ryegrass, Asthma plant, (<i>Euphorbia hirta</i>), Barnyard grass, Chickweed (<i>Stellaria media</i>), Crowsfoot grass, Deadnettle (<i>Lamium amplexicaule</i>), Fat hen (<i>Chenopodium album</i>), Pigeon grass, Pigweed (<i>Portulaca oleracea</i>), Prickly lettuce (<i>Lactuca serriola</i>), Sowthistle, Summer grass, Winter grass, Wireweed.	All States	6.75-9L/ha	DO NOT apply Stomp 440 to grapevines after bud swell. PRECAUTION: Stomp 440 or Stomp 440 plus simazine is likely to affect the emergence and growth of green manure crops such as oats or beans between rows of trees or vines, if they are sown into the treated band within 12 months of application. Use the higher rate on medium to heavy textured soils and the lower rate on light textured soils. Use a directed spray avoiding spray contact with green bark, fruit and foliage. If applied to freshly transplanted trees or vines, soils should be compacted prior to application of Stomp 440 to avoid contact with roots. Stomp 440 must be incorporated by a minimum of 5mm of rainfall or spray irrigation as soon as possible but no later than 10 days after application or weed control may be reduced. For best results, soil surface should be free of weeds, surface litter and clods at the time of application. If small weeds are present at the time of application Stomp 440 should be tank mixed with a knockdown herbicide at the recommended rate. Crop damage and/or reduced weed control may result if STOMP 440 is not incorporated successfully. If insufficient rainfall follows within 10 days after application the product must be incorporated over the whole surface area treated through the use of overhead sprinklers or by mechanical means, using appropriate equipment to avoid root damage. Drip irrigation is inadequate for this purpose. A minimum of 10-15mm of rain or sprinkler irrigation is normally required to incorporate STOMP 440 into the soil. For best results, soil surface should be free of weeds, surface litter and clods at the time of application. If small weeds are present at the time of application, STOMP 440 should be tank mixed with a knockdown herbicide at the recommended rate. Use of simazine could lead to crop damage on vines younger than 3 years of age. Refer to the simazine label. DO NOT apply tank mixtures of Stomp 440 plus simazine to alkaline soils.
	As above plus Prairie grass (<i>Bromus unioloides</i>) and Spotted medic (<i>Medicago arabica</i>)		9L/ha	
Deciduous fruits, grape vines, citrus and nuts	Asthma plant, Summer grass (<i>Digitaria anguinalis</i>), Barnyard grass (<i>Echinochloa</i> spp.), Crowsfoot grass (<i>Eleusine indica</i>), Pigeon grass (<i>Setaria</i> spp.), Winter grass (<i>Poa annua</i>), Annual ryegrass (<i>Lolium rigidum</i>), Chickweed (<i>Stellaria media</i>), Sowthistle (<i>Sonchus oleraceus</i>), Pigweed (<i>Portulaca oleracea</i>), Dwarf amaranthus (<i>Amaranthus macrocarpus</i>), Green amaranthus (<i>Amaranthus viridis</i>), Fat hen (<i>Chenopodium album</i>), Wireweed (<i>Polygonum aviculare</i>), Prickly lettuce (<i>Lactuca serriola</i>), Deadnettle (<i>Lamium amplexicaule</i>),		6.75-9L/ha	

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
(continued) Deciduous fruits, grape vines, citrus and nuts	As above plus Stinking roger (<i>Tagetes minuta</i>), Cobbler's pegs (<i>Bidens pilosa</i>), Curious weed (<i>Schkuhria pinnata</i>)	All States	6.75L/ha plus 900g/ha Simagranz or 1.6L/ha Crop Care Flowable Simazine	Same as previous
	As above plus Caltrop (<i>Tribulis terrestris</i>)		9L/ha plus 1.1kg/ha Simagranz or 2L/ha Crop Care Flowable Simazine	
Established Lucerne seed crops only	Summer grass (<i>Digitaria anguinalis</i>), Fat hen (<i>Chenopodium album</i>)	NSW and SA only	2.25L/ha	During the Spring months prior to irrigation, the lucerne stand should be grazed down hard to produce a low trash soil surface. Apply Stomp 440 and incorporate treatment by 12-25mm of spray irrigation or when rainfall is expected within one day of application.
	As above plus Pigeon grass (<i>Setaria</i> spp.)		3.4L/ha	
Eucalypt forestry plantations	Amaranths (<i>Amaranthus</i> spp.), Annual rye grass, Asthma plant (<i>Euphorbia hirta</i>), Barnyard grass (<i>Echinachloa crus- galli</i>), Chickweed (<i>Stellaria media</i>), Crowsfoot grass (<i>Eluesine indica</i>), Deadnettle (<i>Lamium amplexicaule</i>), Fat hen (<i>Chenopodium album</i>), Pigeon grass (<i>Setaria</i> spp.), Pigweed (<i>Portulaca oleracea</i>), Prickly lettuce (<i>Lactuca serriola</i>), Staggerweed (<i>Stachys arvensis</i>), Sowthistle (<i>Sonchus oleraceus</i>), Summer grass (<i>Digitaria ciliaris</i>), Winter grass (<i>Poa annua</i>), Wireweed (<i>Polygonum aviculare</i>)	All States	6.75-9L/ha	PRE-PLANTING: Apply 7 to 2 days prior to transplanting. Use the higher rate on heavier textured soils or soils with higher organic matter. Mechanical disturbance should be minimised during planting to optimise performance. POST-PLANTING: Apply immediately following planting, before emergence of weeds. Repeat applications may be made as directed sprays to provide pre-emergence control of weeds. Emerged weeds should be controlled with carefully directed applications of a non-selective herbicide or over-the-top application of a selective herbicide. If applied to freshly transplanted trees, soils should be compacted prior to application to avoid contact with roots. Weed control may be reduced if rainfall or irrigation does not occur within 10 days of application. Flood irrigation may reduce control.

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Pyrethrum Pre-emergence crops	See Weed Table D	Tas only	1.5-2.25L/ha	Apply STOMP 440 to seedbed within 10 days of sowing, prior to pyrethrum emergence. Apply at the lower rates on sandy soils. Incorporate with 12-25mm of rainfall or irrigation within 1 day of application for optimum performance.
Post-emergence crops			1.5-3.75L/ha	Apply STOMP 440 prior to weed germination at any stage of pyrethrum growth from 2 true leaf stage to pre-flowering, as advised by qualified crop advisor. Seek advice from qualified crop advisor before applying follow-up applications in any one year. Incorporate with 12-25mm of rainfall or irrigation within 1 day of application for optimum performance.
Pyrethrum-newly transplanted "splits"	Seedling docks (<i>Rumex</i> spp.) Suppression of following weeds is also obtained: Capeweed (<i>Arctotheca calendula</i>), Stork's Bill (<i>Erodium</i> spp.), Spear Thistle (<i>Cirsium vulgare</i>)	Tas only	3.75L/ha	Apply immediately following transplanting before emergence of weeds. Repeat applications in anyone year should only be made according to advice from crop advisers. Use lower rates on light soils. This product can be used in combination with other registered herbicides only as recommended by crop advisers.
Established pyrethrum (one year old or greater)				Apply in Autumn or Spring prior to weed germination. Note existing weeds must be controlled with a knockdown herbicide, as Stomp 440 will not control these weeds. Repeat applications in anyone year should only be made according to advice from crop advisers. This product can be used in combination with other registered herbicides as recommended by crop advisers.
Teatree (<i>Melaleuca alternifolia</i>)	Weed Table B plus Dwarf amaranth, Green amaranth, Annual ryegrass, Barnyard grass, Chickweed (<i>Stellaria media</i>), Crowsfoot grass, Deadnettle (<i>Lamium amplexicaule</i>), Fat hen, Pigeon grass, Pigweed, Prickly lettuce (<i>Lactuca serriola</i>), Sowthistle, Summer grass, Winter grass, Wireweed	NSW, QLD, SA, and NT only	3.4-6.75L/ha	DO NOT tank mix with simazine as crop damage may result. For best results the soil surface should be free of weeds, surface litter and clods at the time of application. Pre-Transplanting: Apply 7 to 2 days prior to transplanting seedlings. Use the higher rates on heavier textured soils or soils with higher organic matter. Mechanical disturbances should be minimised during planting to optimise performance. Avoid contact of treated soil with seedling roots. Post-Planting: Apply immediately following planting and pre-emergence of weeds. If applied to freshly transplanted trees, soils should be compacted prior to application of Stomp 440 to avoid contact with roots. Weed control may be reduced if rainfall or irrigation does not occur within 10 days of application. Flood irrigation may reduce control.

ESTABLISHED TURF:

Situation/Crop	Weeds controlled	State	Rate	Critical Comments
Turf Warm Season Species: Kikuyu, Couch, Salt water Couch, Buffalo grass, Bahia grass, and Zoysia grass turf	Summer grass (<i>Digitaria anguinalis</i>), Crowsfoot (Crab grass) (<i>Eleusine indica</i>), Winter grass (<i>Poa annua</i>)	All States	3.4L/ha or 34mL/100m ²	Incorporate by 10-15mm of spray irrigation or when rainfall is expected, within one day of application. Apply once every 10 weeks from early September to the end of February.
Queensland, Blue couch, Hybrid couch c.v. Tifdwarf			2.25L/ha or 22.5mL/100m ²	
Turf Cool Season Species: Kentucky Blue grass			3.4L/ha or 34mL/100m ²	The product should be incorporated by 10-15mm of spray irrigation or rainfall as soon as possible within one day of application.
Perennial, Ryegrass, Bent grass			2.25L/ha or 22.5mL/100m ²	Apply Stomp 440 only once per year to control weeds in Perennial ryegrass and Bent grass.

IRRIGATION CHANNELS:

Situation/Crop	Weeds controlled	State	Rate/ Treated ha	Critical Comments
Cotton Irrigation Banks, Channels and Drains	Barnyard grass (<i>Echinochloa</i> spp.), Silvertop grass (Brown beetle grass) (<i>Diplachne reptatrix</i>)	Old and NSW only	3.4-6.75L/ha	Use the lower rate when short term control is required. Apply in late winter or early spring after regrading or clearing channels. The soil should be loose and free of large clods. If 25-50mm of rainfall has not fallen within 14 days of application the channel should be filled with water and allowed to stand for 1 day. The water in the channel should then be drained off and used to pre-irrigate cotton fields. DO NOT use water in channel to irrigate or pre-irrigate susceptible crops.
			4.5L/ha plus 9kg/ha Diurex WG or 16.2L/ha Crop Care Diuron Flowable	Use this mixture where long term control is required or a broader weed spectrum is present. See diuron label for details. Water in the channel should NOT be used to irrigate or pre-irrigate susceptible crops. TANK MIXTURES: Read and follow all label directions including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions and safety directions for the tank mix products.

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

WEED TABLE A

IN COTTON, COW PEAS, MUNG BEANS, NAVY BEANS, PEANUTS, PIGEON PEAS, SOYBEANS, SUNFLOWERS- with pre-plant incorporated treatment (double incorporation).

The following weeds are controlled:

Barnyard grass	(<i>Echinochloa</i> spp.)	Native millet	(<i>Panicum decompositum</i>)
Button grass	(<i>Dactyloctenium radulans</i>)	Pale pigeon grass	(<i>Setaria glauca</i>)
Common heliotrope	(<i>Heliotropium europeum</i>)	Paspalidium	(<i>Paspalidium</i> spp.)
Crested goosefoot	(<i>Chenopodium cristatum</i>)	Pepper grass	(<i>Panicum whitei</i>)
Crowsfoot grass	(<i>Eleusine indica</i>)	Pigweed	(<i>Portulaca oleracea</i>)
Dwarf amaranth	(<i>Amaranthus macrocarpus</i>)	Queensland blue grass	(<i>Dichanthium sericeum</i>)
Early Spring grass	(<i>Eriochloa</i> spp.)	Red Flinders grass	(<i>Iseilema vaginiflorum</i>)
Fat hen	(<i>Chenopodium album</i>)	Scarlet pimpernel	(<i>Anagallis arvensis</i>)
Green amaranth	(<i>Amaranthus viridis</i>)	Small burr grass	(<i>Tragus australianus</i>)
Liverseed grass	(<i>Urochloa panicoides</i>)	Stink grass	(<i>Eragrostis cilianensis</i>)
Mexican clover	(<i>Richardia brasiliensis</i>)	Weeping love grass	(<i>Eragrostis parviflora</i>)
Mossman River grass	(<i>Cenchrus echinatus</i>)	Wireweed	(<i>Polygonum aviculare</i>)

Suppression of the following weeds is also obtained.

Blackberry nightshade	(<i>Solanum nigrum</i>)	Mintweed	(<i>Salvia reflexa</i>)
Caltrop	(<i>Tribulus terrestris</i>)	Peppergrass	(<i>Lepidium</i> spp.)
Common verbena	(<i>Verbena officinalis</i>)	Stagger weed	(<i>Stachys arvensis</i>)

WEED TABLE B

IN COTTON, SUNFLOWERS, MAIZE AND TEA TREE- with post-plant pre-emergence surface treatment (Stomp 440 alone).

The following weeds are controlled:

Barnyard grass	<i>(Echinochloa spp.)</i>	Pale pigeon grass	<i>(Setaria glauca)</i>
Button grass	<i>(Dactyloctenium radulans)</i>	Paspalidium	<i>(Paspalidium spp.)</i>
Common heliotrope	<i>(Heliotropium europeum)</i>	Pepper grass	<i>(Panicum whitei)</i>
Crested goosefoot	<i>(Chenopodium cristatum)</i>	Pigweed	<i>(Portulaca oleracea)</i>
Crowsfoot grass	<i>(Eleusine indica)</i>	Queensland blue grass	<i>(Dichanthium sericeum)</i>
Dwarf amaranth	<i>(Amaranthus macrocarpus)</i>	Red Flinders grass	<i>(Iseilema vaginiflorum)</i>
Early spring grass	<i>(Eriochloa spp.)</i>	Scarlet pimpernel	<i>(Anagallis arvensis)</i>
Green amaranth	<i>(Amaranthus viridis)</i>	Small burr grass	<i>(Tragus australianus)</i>
Liverseed grass	<i>(Urochloa panicoides)</i>	Stink grass	<i>(Eragrostis cilianensis)</i>
Mexican clover	<i>(Richardia brasiliensis)</i>	Weeping love grass	<i>(Eragrostis parviflora)</i>
Mossman River grass	<i>(Cenchrus echinatus)</i>	Wireweed	<i>(Polygonum aviculare)</i>
Native millet	<i>(Panicum decompositum)</i>		

Suppression of the following weeds is also obtained.

Caltrop	<i>(Tribulus terrestris)</i>	Mintweed	<i>(Salvia reflexa)</i>
Common sowthistle	<i>(Sonchus oleraceus)</i>	Peppercress	<i>(Lepidium spp.)</i>
Common verbena	<i>(Verbena officinalis)</i>	Stagger weed	<i>(Stachys arvensis)</i>

WEED TABLE C

In Maize - with post-plant pre-emergence surface treatment of Stomp 440 plus tank mix with atrazine.

The following weeds are controlled in addition to those controlled by Stomp 440 alone:

Bathurst burr	<i>(Xanthium spinosum)</i>	Noogoora burr	<i>(Xanthium pungens)</i>
Caltrop	<i>(Tribulus terrestris)</i>	Paddy melon	<i>(Cucumis spp.)</i>
Mintweed	<i>(Salvia reflexa)</i>	Thornapple	<i>(Datura spp.)</i>

The following are not controlled by Stomp 440 or the mixture with atrazine

Bindweed	<i>(Convolvulus spp.)</i>	Wandering jew	<i>(Commelina spp.)</i>
Nut grass	<i>(Cyperus rotundus)</i>		

WEED TABLE D

IN CARROTS, PROCESSING PEAS, FRENCH BEANS, TRANSPLANTED CABBAGE, CAULIFLOWER, BROCCOLI AND LETTUCE- with pre-emergence surface treatment after planting or before transplanting as directed and incorporated by spray irrigation.

The following weeds are controlled:

Awnless barnyard grass	<i>(Echinochloa colona)</i>	Green fat hen	<i>(Chenopodium murale)</i>
Bittercress	<i>(Coronopus didymus)</i>	Pigweed	<i>(Portulaca oleracea)</i>
Bladder ketmia	<i>(Hibiscus trionum)</i>	Prickly lettuce	<i>(Lactuca serriola)</i>
Chickweed	<i>(Stellaria media)</i>	Shepherd's purse	<i>(Capsella bursa-pastoris)</i>
Deadnettle	<i>(Lamium amplexicaule)</i>	Wireweed	<i>(Polygonum aviculare)</i>
Fat hen	<i>(Chenopodium album)</i>		

Suppression only of the following weeds at the lower rates. Higher rates or tank mixtures are required for complete control (see Directions for Use table).

Annual nettles	<i>(Urtica spp.)</i>	Indian hedge mustard	<i>(Sisymbrium orientale)</i>
Blackberry nightshade	<i>(Solanum nigrum)</i>	Turnip weed	<i>(Rapistrum rugosum)</i>
Common sowthistle	<i>(Sonchus oleraceus)</i>	Wild radish	<i>(Raphanus raphanistrum)</i>
Fumitory	<i>(Fumaria spp.)</i>	Winter grass	<i>(Poa annua)</i>

GENERAL INSTRUCTIONS

Stomp 440 Herbicide is a selective herbicide for the control of most annual grasses and certain broadleaf weeds. Stomp 440 controls weeds by inhibiting seedling development; it will not control established weeds. For best results, seedbeds should be free of weeds, trash and clods at the time of application. Soils containing a high percentage of organic matter can result in poor control. It is recommended that application to soils containing a high percentage of organic matter (greater than 6%) be avoided. Crop injury may result if cold, wet weather follows planting or if Stomp 440 is applied to a poorly prepared seedbed. With the return of favourable growing conditions (warm weather), the crop will usually recover and resume normal growth. NOTE: Stomp 440 will stain (yellow) any objects it contacts. Keep all objects, etc. that are not to be stained well clear of the product and spray.

MIXING

Put half the required volume of water in spray tank and start agitation. When using Stomp 440 alone, add Stomp 440 to partially filled tank and then add the remainder of the water. Mix thoroughly. When using Stomp 440 in tank mixes with products such as atrazine or diuron, mix these products as indicated on the relevant label and add the Stomp 440 last, then complete filling of the tank. Maintain good agitation at all times until spraying is completed. If the spray mixture is allowed to settle, thorough agitation is essential to re-suspend the mixture before spraying is resumed. Note that when tank mixing Stomp 440 with Shirquat 250 and glyphosate herbicides, the Stomp 440 should be thoroughly mixed in the spray tank first, before adding Shirquat 250 or a glyphosate product eg Gladiator.

APPLICATION METHOD

Ground Application

Use conventional sprayers with either mechanical orby-pass agitation. Flat fan nozzles should be used. Spray equipment should be correctly calibrated to ensure proper application. If applying Stomp 440 in tank mix combination with Atradox or Diurex, nozzle screens must be no finer than 50 mesh. Apply the recommended quantity of Stomp 440 in 50-200L of water per hectare. Where pre-emergence surface treatment is used, the higher rates of water per hectare are recommended.

Aerial Application

Pre-plant soybeans, cotton, sunflowers, peanuts, navy beans, cowpeas, mung beans, pigeon peas and post-plant, post flushed combine sown rice only. Apply the recommended quantity of Stomp 440 in 25-60L of water per hectare. It is essential that the equipment is correctly calibrated and an even spray pattern is obtained. It is essential that markers be used and an accurate swath width is maintained. DO NOT apply if wind speed is greater than 16km/hour. Always spray with a cross wind in accordance with recommended flying practice. DO NOT apply STOMP 440 Herbicide by aerial spraying in eucalypt forestry situations

Incorporation

- (a) Stomp 440 works best if thoroughly mixed with soil either mechanically or by irrigation or rainfall. The aim of incorporation is to produce an even band of herbicide to intercept germinating weed seeds.
- (b) Post-plant pre-emergence surface applications of Stomp 440 alone, or as a tank mixture, are most effective in controlling weeds when adequate rainfall occurs or irrigation is applied within 7-10 days after treatment to achieve incorporation. If no rain or irrigation is received within 7-10 days, light mechanical incorporation is required for optimum weed control, except when used on maize, carrots and rice.
- (c) Maize is tolerant to Stomp 440 either alone or in mixtures with Atradox if the seed germinates below the chemically treated band. Maize, carrots and rice are NOT tolerant to Stomp 440 if it is indirect contact with the seed.

Cereal Seed Dressing

Some fungicidal seed dressings can shorten coleoptiles length and this can effect emergence particularly if seed is sown too deep. When these cereal seed dressings are used in Stomp 440 treated areas it is very important to ensure there is good seed depth control and to sow just below (1cm) the chemically treated band. Consult your local Department of Agriculture Agronomist for further advice.

Weather Conditions At Planting

Crop injury may result if cold weather follows planting. With the return of favourable growing conditions (warm weather), crops usually recover and resume normal growth. In cereals, prolonged cold wet conditions during germination and emergence can result in wheat or barley coleoptiles remaining in the treated band for an extended period. This can reduce emergence.

RESISTANT WEEDS WARNING

GROUP	D	HERBICIDE
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Stomp 440 Herbicide is a member of the dinitroaniline group of herbicides. Stomp 440 has the inhibition of tubulin formation mode of action. For weed resistance management, Stomp 440 is a Group D herbicide. Some naturally-occurring weed biotypes resistant to Stomp 440 and other Group D 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 Stomp 440 or other Group D herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, BASF accepts no liability for any losses that may result from the failure of Stomp 440 to control resistant weeds.

COMPATIBILITY

Stomp 440 is compatible with the following herbicides: Atradox® WG and Crop Care Atrazine Flowable, Diurex® WG and Crop Care Diuron Flowable, Simagranz® or Crop Care Simazine Flowable, Proton® and Proton® WG, Reliance® Liquid and Reliance® WG, Bandit® Liquid and Bandit® WG, Viking®, Shirquat® 250, propanil, linuron, glyphosate eg Gladiator®, and Ramrod®. If tank mixing, observe the directions under mixing.

FOLLOWING CROPS

In the event of crop failure the soil should be cultivated to a minimum depth of 16cm to ensure any residues are evenly dispersed throughout the soil. If a maize crop fails due to weather conditions or some other reason, maize can be replanted the same year without adverse effects but seeding depth must be below the refilled area.

The following crops may be sown after a minimum interval of 2 months after application of Stomp 440

Carrots, parsnips, parsley, celery, potatoes, peas, French beans, transplanted Brassicas, transplanted lettuce, transplanted tomatoes, transplanted capsicums.

The following crops may be sown after a minimum interval of 5 months after application of Stomp 440

Turnips, lettuce, radish, Brussel sprouts, cabbage, cauliflower, broccoli, onions, leeks, sweet corn, pumpkins, squash, melons, cucumbers.

The following crops may be sown after a minimum interval of 12 months after application of Stomp 440

Redbeet (beetroot), spinach, silverbeet, poppy.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic life. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

All pack sizes:

Store in the closed, original container in a dry, cool well-ventilated area out of direct sunlight. DO NOT store below 5°C. Extended storage below 5°C can result in the formation of crystals on the bottom of the container. If crystallisation does occur, store the container on its side at room temperature and rock occasionally until crystals re-dissolve.

Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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.

Refillable containers (1000L):

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Envirodrum 110 L Mini Bulk Returnable Container:

Store the original sealed Envirodrum in a cool, well ventilated area. DO NOT store for prolonged periods indirect sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of BASF.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. DO NOT inhale vapour. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length nitrile gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If products in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield (or goggles), and contaminated clothing.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet available from your supplier.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non-excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

APVMA Approval No: 69827/62807

Batch No:

Date of Manufacture:

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