

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

UNITED FARMERS
UNIGRAN
SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 750g/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.

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IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE



UNITED FARMERS
CO-OPERATIVE

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ROUS HEAD NORTH FREMANTLE WA 6159
Phone 08 9430 2222 Fax 08 9430 2233

D.O.M.:
BATCH NO:
APVMA Approval no: 56402/..



*Note: This information has been adapted from the UFCC Unigran720 label.
Please consult the label on the pack before use.*

GENERAL INSTRUCTIONS

United Farmers Unigran Selective 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 post-emergent 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 United Farmers Unigran Selective Herbicide, thus prior to using the product, careful consideration should be given to crop rotation plans.

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 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, CRUSTACEA AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed original containers in a dry well-ventilated area, as cool as possible out of direct sunlight. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank.

DO NOT dispose of undiluted chemicals on-site. Break, crush, puncture or bury the empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

RE-ENTRY PERIOD

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

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet (MSDS).

RESISTANCE WARNING:

United Farmers Unigran Selective Herbicide is a member of sulfonylurea group of herbicides and has the Inhibitors of acetolactate synthase mode of action. For weed resistance management this product is a Group B Herbicide.

Some naturally-occurring weed biotypes resistant to United Farmers Unigran Selective Herbicide and other inhibitors of acetolactate synthase 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 United Farmers Unigran Selective Herbicide or other inhibitors of acetolactate synthase. Since the occurrence of resistant weeds is difficult to detect prior to use, United Farmers Cooperative Company Limited accepts no liability for any losses that may result from the failure of United Farmers Unigran Selective Herbicide to control the 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 a United Farmers Cooperative representative.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 131126).

CONDITIONS OF SALE

The use of United Farmers Unigran Selective Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by United Farmers Co-operative Limited regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and United Farmers Co-operative Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.

GENERAL INSTRUCTIONS

United Farmers Unigran Selective 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 post-emergent 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 United Farmers Unigran Selective Herbicide, thus prior to using the product, careful consideration should be given to crop rotation plans.

MIXING

United Farmers Unigran Selective Herbicide is a water dispersible granular herbicide which mixes readily with water and is applied as a spray.

- Party 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.

APPLICATIONS

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:

- Drain tank and rinse tank and spray boom with clean water for at least 10 minutes.
- Fill the tank with clean water and

add to it 300 mL 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.

- Repeat step 2 and then rinse thoroughly with clean water to remove all traces of chlorine bleach.
- Nozzles and filters should be cleaned separately.
- Dispose of all water used for cleaning.

COMPATIBILITY

When using a tank mix of United Farmers Unigran and Spray.Seed*, add United Farmers Unigran, with constant agitation, to approximately half the total volume of water to be used. Ensure that United Farmers Unigran 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. United Farmers Unigran is compatible with UFCC Metolachlor 720, Avadex*BW, Spray.Seed*, United Farmers Glyphosate 450, Sodium Molybdate, Zinc Sulphate, Manganese Sulphate, Copper sulphate, 2,4-D Amine, UFCC Metsulfuron Methyl, UFCC Chlorpyrifos 500, Ambush*, Bromoxynil, UFCC Trifluralin 480.

*Trademarks of other companies.

PRECAUTION

Some crop yellowing or crop retardation may occur where a stress factor such as water logging, rhizoctonia, Take All, cereal cyst nematode, nutrient deficiency is already present. Crop retardation may also occur in some instances where considerable late summer/ early autumn weed growth occurs. Weeds such as goosefoot *Chenopodium sp.* can release herbicidally active compounds into the soil. In these situations crop recovery will be rapid provided the stress factors do not continue exerting a negative effect on the crop growth.

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 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, CRUSTACEA AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed original containers in a dry well-ventilated area, as cool as possible out of direct sunlight. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank.

DO NOT dispose of undiluted chemicals on-site. Break, crush, puncture or bury the empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

RE-ENTRY PERIOD

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

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet (MSDS).

RESISTANCE WARNING:

GROUP	B	HERBICIDE
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United Farmers Unigran Selective Herbicide is a member of sulfonylurea group of herbicides and has the Inhibitors of acetolactate synthase mode of action.

For weed resistance management this product is a Group B Herbicide.

Some naturally-occurring weed biotypes resistant to United Farmers Unigran Selective Herbicide and other inhibitors of acetolactate synthase 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 United Farmers Unigran Selective Herbicide or other inhibitors of acetolactate synthase. Since the occurrence of resistant weeds is difficult to detect prior to use, United Farmers Cooperative Company Limited accepts no liability for any losses that may result from the failure of United Farmers Unigran Selective Herbicide to control the 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 a United Farmers Cooperative representative.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 131126).

CONDITIONS OF SALE

United Farmers Cooperative Company Limited (United Farmers) shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on United Farmers skills or judgement in purchasing or using the same and every person dealing with this product does so at his/her own risk absolutely. No representative of United Farmers Cooperative Company Ltd has any authority to add or alter these conditions.

DIRECTIONS FOR USE – WESTERN AUSTRALIA ONLY**Pre-Emergent Application****RESTRAINT: DO NOT apply to crops undersown with legumes.**

Crop	Weeds	Rate	Critical Comments
Wheat (Pre-emergent application)	Burr Medic, Common Cotula, Corn Gromwell (White Ironweed, Sheepweed) Deadnettle, Densflower Fumitory, Hedge Mustard, Indian Hedge Mustard, Smallflower Fumitory, Wild Turnip, Yellow Burrweed (Amsinckia), Paterson's Curse, Rough Poppy, Matricaria, Wards Weed and Suppression of Crassula.	30 g/ha	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. 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, Capeweed, Doublegee or Three-cornered Jack (Spiny Emex), Wireweed, and suppression of Wild Radish, and also 60-80% suppression of Soursob.	35 g/ha	
	Annual Ryegrass, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, Indian Hedge Mustard, Prickly Lettuce (Whip Thistle), Smallflower Fumitory, Wild Turnip, Wireweed (Hogweed), Ward's Weed.	10 g – 15 g/ha + 0.8L/ha of UFCC Trifluralin 480 EC	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 application. Heavy rainfall (greater than 50 mm) within 7 days of application may effect 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**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 an ALS inhibitor, such as United Farmers Unigran Selective Herbicide UFCC Metsulfuron-Methyl , or UFCC Chlorsulfuron, has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect of United Farmers Unigran may be diminished.

Crop	Weeds	Rate	Critical Comments
Wheat, Oats, Barley (Post-Emergent Application Only)	Wild Radish	10 g – 15 g/ha plus crop oil at 1L/ha per 100L/ha 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. DO NOT apply to the crop during crop anthesis or flowering (Zadoks 60-69). DO NOT spray on weeds under stress. WARNING: Applications to oats may cause some yellowing.

DIRECTIONS FOR USE – QUEENSLAND ONLY

Pre-Emergent Application

RESTRAINTS: DO NOT apply to crops undersown with legumes.

Crop	Weeds	Rate	Critical Comments
Wheat (Pre-emergent application)	African Turnip Weed, Black Bindweed (Climbing Buckwheat), Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, New Zealand Spinach, Prickly Lettuce, Slender Celery, Smallflower Fumitory, Turnip weed, Yellow Burrweed (Amsinckia)	30 g/ha	Apply to weed free 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 when follow up rain is likely to occur within 7 – 10 days. In conservation tillage situations where weeds and

Crop	Weeds	Rate	Critical Comments
	Annual Ryegrass, Common Peppergrass, Doublegee or Three-Cornered Jack (Spiny Emex), London Rocket, Paradoxa Grass, Stagger Weed and suppression of Wild Radish and Wireweed	35 g/ ha	grasses have emerged apply as a tank mixture with the recommended rate of knockdown herbicide prior to sowing. For Paradoxa Grass control, apply to dry soil before the sowing rain.

DIRECTIONS FOR USE – SOUTH AUSTRALIA ONLY

Pre-Emergent Application

RESTRAINT: DO NOT apply to crops undersown with legumes.

Crop	Weeds	Rate	Critical Comments
Wheat (Pre-emergent application)	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.	30 g/ ha	Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10 cm combine points. Applications 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.
	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% control of Soursob and suppression of remaining plants. Suppression of Skeleton Weed.	35 g/ ha	United Farmers Unigran Selective 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 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.

Crop	Weeds	Rate	Critical Comments
	Annual Ryegrass, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, Indian Hedge Mustard, Prickly Lettuce (Whip Thistle), Smallflower Fumitory, Wild Turnip, Wireweed (Hogweed), Ward's Weed.	10 g – 15 g/ha plus 0.8L/ha UFCC Trifluralin 480 EC	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 application. Heavy rainfall (greater than 50 mm) within 7 days of application may effect 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.

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 an ALS inhibitor, such as United Farmers Unigran Selective Herbicide UFCC Metsulfuron-Methyl , or UFCC Chlorsulfuron, has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect of United Farmers Unigran may be diminished.

Crop	Weeds	Rate	Critical Comments
Wheat, Oats, Barley (Late Post-Emergent Application Only)	Wild Radish	15 g/ ha plus crop oil at 1L/ha per 100L/ha of spray mixture or surfactant at recommended label rates.	LATE POST EMERGENT APPLICATION: Spray during early flowering. DO NOT apply to the crop during crop anthesis or flowering (Zadoks 60-69). DO NOT spray on weeds under stress. WARNING: Applications to oats may cause some yellowing.

DIRECTIONS FOR USE – NEW SOUTH WALES ONLY**Pre-Emergent Application**

RESTRAINT: DO NOT apply to crops undersown with legumes.

Crop	Weeds	Rate	Critical Comments
Wheat (Pre-emergent application)	Black Bindweed (Climbing Buckwheat), Burr Medic, Common Cotula, Sowthistle, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Densflower Fumitory, Hedge Mustard, Indian Hedge Mustard, Lesser Swinecress, Patterson's Curse, Prickly Lettuce, Rough Poppy, Shepherd's Purse, Smallflower Fumitory, Stagger Weed, Turnip Weed, Suppression of Variegated Thistle, Wild Turnip, Yellow Burrweed (Amsinckia).	30 g/ ha	<p>Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10 cm combine points.</p> <p>Application should not be made to ridged or excessively cloddy soil.</p> <p>For best results apply to moist soil when follow up rain is likely to occur within 7 – 10 days.</p> <p>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.</p> <p>For best results, for Paradoxa Grass control apply to dry soil before the sowing rain.</p>
	Annual Ryegrass, Capeweed, Three-cornered Jack or Doublegee (Spiny Emex), Paradoxa Grass (Annual Phalaris), Wireweed, and suppression of Wild Radish and Mexican Poppy	35 g/ ha	
Wheat (Pre-emergent application)	Annual Ryegrass, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, Indian Hedge Mustard, Prickly Lettuce (Whip Thistle), Smallflower Fumitory, Wild Turnip, Wireweed (Hogweed), Ward's Weed.	(Southern NSW Only) 10 g – 15 g/ ha plus 0.8L/ ha UFCC Trifluralin 480 EC	<p>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.</p>

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 an ALS inhibitor, such as United Farmers Unigran Selective Herbicide UFCC Metsulfuron-Methyl , or UFCC Chlorsulfuron, has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect of United Farmers Unigran may be diminished.

Crop	Weeds	Rate	Critical Comments
Wheat, Oats, Barley (Late Post-Emergent Application Only)	Wild Radish	15 g/ ha plus crop oil at 1L/ ha per 100L/ ha of spray mixture or surfactant at recommended label rates.	LATE POST EMERGENT APPLICATION: Spray during early flowering. DO NOT apply to the crop during crop anthesis or flowering (Zadoks 60-69). DO NOT spray on weeds under stress. WARNING: Applications to oats may cause some yellowing.

DIRECTIONS FOR USE –VICTORIA ONLY**Pre-Emergent Application****RESTRAINT:** DO NOT apply to crops undersown with legumes.

Crop	Weeds	Rate	Critical Comments
Wheat (Pre-emergent application)	Annual Ryegrass, Burr Medic, Capeweed, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, Indian Hedge Mustard, Prickly Lettuce (Whip Thistle), Smallflower Fumitory, Volunteer Chickpeas, Faba Beans and Field Peas, Wild Turnip, Wire Weed (Hogweed), Yellow Burrweed (Amsinckia), and suppression of Wild Radish and Skeleton Weed.	30 - 35g/ ha	<p>Apply to bare moist soil prior to sowing or at sowing and incorporate by the sowing operation using low profile 10 cm combine points.</p> <p>Applications should not be made to ridged or excessively cloddy soil. Use lower rates towards the lower end of the range where broadleaf weeds are the major problem.</p> <p>Use higher rate where Capeweed, Volunteer Chickpeas, Faba Beans and Field Peas, Wild Radish and Wire Weed are the problems. United Farmers Unigran Selective 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.</p> <p>For best results apply to moist soil when follow up rain is likely to occur within 7 – 10 days. Use the lower rate (30 g/ha) on sandy clay loams with a pH greater than 8.5.</p> <p>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.</p>

Crop	Weeds	Rate	Critical Comments
	Annual Ryegrass, Corn Gromwell (White Ironweed, Sheepweed), Deadnettle, Hedge Mustard, Indian Hedge Mustard, Prickly Lettuce (Whip Thistle), Smallflower Fumitory, Wild Turnip, Wireweed (Hogweed), Ward's Weed.	10 g – 15 g/ ha plus 0.8L/ ha UFCC Trifluralin 480 EC	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 effect 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.

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 an ALS inhibitor, such as United Farmers Unigran Selective Herbicide UFCC Metsulfuron-Methyl , or UFCC Chlorsulfuron, has been used during the current season.

If RAIN FALLS within 6 hours of application, the effect of United Farmers Unigran may be diminished.

Crop	Weeds	Rate	Critical Comments
Wheat, Oats, Barley (Late Post-Emergent Application Only)	Wild Radish	15 g/ ha plus crop oil at 1L/ ha per 100L/ ha of spray mixture or surfactant at recommended label rates.	LATE POST EMERGENT APPLICATION: Spray during early flowering. DO NOT apply to the crop during crop anthesis or flowering (Zadoks 60-69). DO NOT spray on weeds under stress. WARNING: Applications to oats may cause some yellowing.

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

WITHHOLDING PERIOD:**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

CROP PROTECTION GUIDELINES (PRE-EMERGENT APPLICATION)**Where the product is applied at the rate of 30-35 g/ha:**

Wheat, barley oats, triticale and cereal rye can be planted the following season without restrictions. For other specified crops United Farmers Unigran treated area may be replanted after the interval indicated in the table below. These recommendations are made on the assumption that United Farmers Unigran 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	Minimum Rainfall Requirements Between Application and Sowing of the Following Crop.	Crop
6.5 or less	WA, SA, NSW, Vic, Qld Only	12 Months	300 mm	Field Peas, Linseed, Lucerne, Lupins, Medics**, Subterranean Clover**, Faba Beans, Chickpeas and Canola
	NSW, Qld Only	15 Months	700 mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung Bean
		18 Months	900 mm	Sunflower
6.6 to 7.5	NSW, Qld Only	12 Months	500 mm	Chickpeas and Canola
		15 Months	700 mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung Bean
		18 Months	900 mm	Sunflower
	WA, SA, Vic Only	22 Months	500 mm	Field Peas, Linseed, Lucerne, Lupins, Medics**, Subterranean Clover**, Faba Beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton.
	7.6 and 8.5	SA, Vic Only	12 Months	250 mm
300 mm				Barley, Oats, Cereal Rye for hay crops.
NSW, Qld Only		12 Months	500 mm	Chickpeas and Canola
		18 Months	700 mm	Sorghum, Maize, Soybean, Cotton, Cowpea and Mung Bean
WA, SA, Vic Only		24 Months	500 mm	Field Peas, Linseed, Lucerne, Lupins, Medics**, Subterranean Clover**, Faba Beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton
8.6 and above		SA, Vic Only	12 Months	250 mm
	300 mm			Barley, Oats, Cereal Rye for hay crops.
	WA, SA, NSW, Vic, Qld Only	24 Months	500 mm	Field Peas, Linseed, Lucerne, Lupins, Medics**, Subterranean Clover**, Faba Beans, Chickpeas, Canola, Sorghum, Maize, Soybean and Cotton

**includes natural regeneration of subterranean clover and medics.
For all other crops a replanting interval of 24 months has to be observed.

Where the product is applied at 10 – 15 g/ ha plus 800 mL of UFCC Trifluralin 480 EC

The following crops can be replanted from 9 months after application providing 300 mm 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 300 mm for this period further advice should be sought from United Farmers Co-operative Company Limited.

Where the pH is above 7.5, the following crops can be replanted from 9 months after application UFCC Unigran – cereal rye, wheat, oats barely, and triticale

Where the pH is above 7.5 the following crops can be replanted 12 months after application providing 350 mL of rainfall has been recorded – field peas, canola, chickpeas, medics, clover, lucerne, safflower, lupins. Where less than 350 mm of rain has fallen between application and sowing the crop further advice should be sought from United Farmers Cooperative.

CROP ROTATION GUIDELINES (PRE-EMERGENT APPLICATION)

Soil pH (1:5 Soil : Water Suspension Method)	State	Replanting Interval	Crop
6.5 or less	WA, SA, NSW, Vic Only	7 Months	Canola, Chickpeas, Faba Beans, Field Peas, Linseed, Lucerne, Lupins, Medics**, Subterranean Clover**
		14 Months	Cotton, Maize, Sorghum, Soybean
6.6 to 8.0	WA, SA, NSW, Vic Only	20 Months	Canola, Chickpeas, Faba Beans, Field Peas, Linseed, Maize, Medics**, Sorghum, Soybean, Subterranean Clover**

**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 United Farmers Unigran is applied to a wheat crop that reaches maturity in the season of application.

Where United Farmers Unigran is used on soil types with pH greater than 8 (1:5 Soil : Water Suspension Method), further advice should be sought from United Farmers Cooperative Company Limited regarding crop rotation guidelines, except for barley, cereal rye, oats, triticale and wheat.

<p>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>	<p>FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 1800 705 766 (24 HOURS)</p>
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