

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

ACCOMPLISH[®] 400 WG
HERBICIDE

ACTIVE CONSTITUENT: 400 g/kg TRALKOXYDIM

GROUP	A	HERBICIDE
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For the control of wild oats and annual ryegrass and suppression of annual phalaris in wheat, barley, rye and triticale as per the Directions for Use Table.

NET CONTENTS: 10 kg

United Phosphorus Ltd

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APVMA Approval No. 62780/10kg/0308

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Ancillary panel 2

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply to weeds or crops under stress due to severe frost, drought, water logging, low soil fertility, pre-emergent herbicides, insects or diseases.

DO NOT use boomless jets or misters.

DO NOT apply if rain is expected within a half-hour.

Crop	Weeds Controlled	Weed Stage	State	Rate/ha	Critical Comments	
Wheat Barley Rye Triticale	Wild Oats	Growing actively at 2-4 leaf (pre-tillering)	Qld, NSW, Vic, Tas., SA only	300 g*	Apply in first 4-6 weeks to unstressed crops and weeds when the majority of crop plants have 2 leaves. Application to lush crops may increase likelihood of yellowing and/or growth retardation.	
				380 g*	Apply in the first 4-6 weeks to unstressed crops and weeds when the majority of crop plants have 3 leaves. This is the minimum rate if tank mixing with listed broadleaf herbicides.	
				430 g*	Apply in first 4-6 weeks when the majority of crop plants have 3 leaves. Use this rate under dry soil conditions or if applying during August onwards. Use of Supercharge at 1L per 100L may improve weed control under these conditions.	
		500 g*		Use where application is delayed. Do not apply to pretilled crops. Use of Supercharge at 1L per 100L may improve weed control is soil if dry or if applying during August onwards.		
	Wild oats and Annual ryegrass in mixed infestations	Growing actively at 2-4 leaf (pre-tillering)	NSW, Vic, Tas., SA only	380 g*	Use when wild oats predominate. Do not apply to crops with less than 3 leaves. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.	
				500 g*	Do not apply to pre-tillered crops. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.	
				380 - 500 g*	Do not apply to tillered ryegrass. Using spray volumes of 70-100 L/ha may assist control. Tank mixes of the lower rate with listed broadleaved herbicides may reduce ryegrass control.	
	Annual phalaris (suppression only of Paradoxa grass, Lesser canary grass)	Growing actively at 2-4 leaf (pre-tillering)		380 - 500 g*	Preferably apply within 6 weeks of sowing when weeds are at the 2 to 4 leaf stage and growing actively. Do not apply to tillered annual phalaris. The higher rate may give more reliable results. Use of spray volumes of 70-100 L/ha may assist control. Tank mixes with listed broadleaved herbicides may reduce annual phalaris control. Paradoxa grass is more sensitive than lesser canary grass. Do not apply to crops with less than 3 leaves.	
	Wheat Barley (except Moondyne Yagan) Rye Triticale	Wild oats	Growing actively at 2-4 leaf (pre-tillering)	WA only	250g*	Apply in first 4-6 weeks to unstressed crops and weeds when the majority of crop plants are at growth stage Z12. Application to lush crops may increase likelihood of yellowing and/or growth retardation.
			Growing actively up to		380 g*	Use where application is delayed and the majority of crop plants are at growth stage Z13.

		early tillering (Maximum of 2 tillers)			This is the preferred rate for dense wild oat populations. Use this rate if tank mixing with listed broadleaf herbicides.
	Wild oats and Annual ryegrass in mixed infestations	Growing actively up to early tillering (Maximum of 2 tillers)		380 g*	Use when wild oats predominate. Apply when the majority of crop plants are at growth stage Z13.
		Growing actively at 2- 4 leaf (pre- tillering)			Do not apply to tillered ryegrass. Use of higher spray volumes may assist control. Tank mixes with listed broadleaved herbicides may reduce ryegrass control.

***ALWAYS ADD SUPERCHARGE. THE NORMAL RATE IS 750 mL PER 100 L
SPRAY SOLUTION. INCREASE THE RATE TO 1 L PER 100 L UNDER DRYING
CONDITIONS. ALWAYS USE 1 L PER 100 L FOR AERIAL APPLICATION.**

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

**WITHHOLDING PERIOD:
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.**

GENERAL INSTRUCTIONS

Resistant Weeds Warning

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Accomplish 400 WG Herbicide is a member of the cyclohexanediones group of herbicides. Accomplish 400 WG Herbicide has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management Accomplish 400 WG Herbicide is a Group A herbicide. Some naturally occurring weed biotypes resistant to Accomplish 400 WG Herbicide and other Group A herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Accomplish 400 WG Herbicide or other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, United Phosphorus Ltd accepts no liability for any losses that may result from the failure of Accomplish 400 WG Herbicide to control resistant weeds.

Mixing

Only use sprayers in good working condition with high capacity agitation. Ensure the sprayer is cleaned according to the label instructions on the product used prior to Accomplish 400 WG. Use only clean water for the spray solution. Ensure that all in-line strainer and nozzle screens in the sprayer are 100 mesh or coarser. Do NOT use cartridge or disc filters after the spray tank outlet, or have two (or more) filters directly after each other anywhere in the system. Begin to fill spray tank with clean water, and engage agitator. Agitation must be continued throughout the entire mixing and spraying procedure. When the sprayer is half full of water, add Accomplish 400 WG slowly to the spray tank through the tank opening or through a hopper designed to handle granules. The hopper should be dry before adding Accomplish 400 WG granules.

- Do not premix Accomplish 400 WG.
- Add the total required amount of Accomplish 400 WG from all **containers** first, prior to adding other herbicides or Supercharge adjuvant.
- Wait at least one minute after the last of the Accomplish 400 WG has been added to the tank to allow for complete dispersion of the granules.
- Add the recommended broadleaf weed herbicide or insecticide next if tank mixing.
- Slowly add Supercharge to the tank last, in at least 10 times its volume of water especially where a suction (filling) probe or hopper is used.
- Continue to fill tank to desired level with water.

Spraying instructions

Ground equipment

Apply in a spray volume of 50-150 litres of water per hectare at a pressure of 250 - 350 kPa to ensure proper dispersion and spraying characteristics of the Accomplish 400 WG spray mix. Use flat fan nozzles such as Spraying Systems 110-01, 110-015, 110-02 or equivalent sizes from other manufacturers. Do not use 110-03 or bigger nozzles with Accomplish 400 WG Herbicide. Do not use floodjet nozzles, boomless jets or misters or controlled droplet application equipment. Nozzles may be angled forward 45° to enhance penetration of the crop and provide better coverage. Always ensure that agitation is continued until spraying is completed even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes re-suspend the spray solution by running on full agitation until the settled particles are fully re-suspended, prior to spraying. The spray mixtures of Accomplish 400 WG and Supercharge may be left overnight without loss of efficacy provided the settled product is completely re-suspended by stirring and/or agitation prior to re-use.

Aerial equipment

Apply through boom or Micronair units in 20-30 litres of water per hectare. The use of the higher volume is preferred due to more reliable results. Droplet size should be 200-250 microns (VMD) and swath width should not be wider than recommended for type of plane and application unit. Weed control following aerial application may not be as good as from ground application.

Crop Safety

If Accomplish 400 WG is applied to stressed crops or treatment is followed by stress or if crop plants have less than 2 true leaves (Z12), yellowing or growth retardation may occur. Crops normally recover without loss in yield. Avoid double spraying (overlap).

PLANTBACK PERIODS: Do not plant sorghum, maize or rice for a period of four weeks after application of Accomplish 400 WG. Allow at least 10 days between application of Accomplish 400 WG and any other herbicide, except metsulfuron-methyl for which the interval should be 14 days after Accomplish 400 WG. Allow at least 10 days between application of Accomplish 400 WG and any fertilizer treatment.

Compatibility

For broadleaved weed control, Accomplish 400 WG may be mixed as below.

State	Accomplish 400 WG g/ha	Co-herbicide maximum L/ha
Qld, NSW, Vic, SA only	380-500g	Quattro ®, Buctril ® MA 1.0-1.4
		Polo ®, MCPA ester 0.5/1.0
		Tigrex ® 0.8
		(mixture may cause temporary chlorosis)
		Rally 0.3
		Eclipse ® 7 g
WA only	380 g	Quattro ®, Buctril ® MA 1.0
		Polo ®, MCPA ester 0.5
		·Note restriction on Kulin.
		Tigrex ® 0.8
		(mixture may cause temporary chlorosis)
		Rally 0.3
Eclipse ® 7g		

DO NOT mix Accomplish 400 WG with 2,4-D, MCPA amine, dicamba or metsulfuron-methyl. Allow at least 10 days between application of Accomplish 400 WG and herbicides containing 2,4-D, MCPA amine, dicamba or similar actives. Allow at least 14 days between application of Accomplish 400 WG and metsulfuron-methyl. Accomplish 400 WG should be applied prior to the broadleaved herbicides.

Insecticides

Accomplish 400 WG is compatible with permethrin, alpha-cypermethrin, phosmet, lambda-cyhalothrin and dimethoate.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Moderately hazardous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated locked room or place and away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Puncture and bury empty bags in a local authority landfill. Puncture and bury empty bags 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 bags and product should not be burnt.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes. If product in eyes, wash it out immediately with water. When preparing spray wear face shield or goggles. Wash hands after use. After each day's use, wash face shield or goggles.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126.

Material Safety Data Sheet

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

CONDITIONS OF SALE: United Phosphorus Ltd accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

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IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE
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