

CAUTION

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



Tralkoxydim 400WG®

Herbicide

ACTIVE CONSTITUENT: 400 g/ kg TRALKOXYDIM

GROUP A HERBICIDE

**For the control of wild oats and annual ryegrass
 and suppression of annual phalaris in wheat,
 barley, rye and triticale.**

IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS PRODUCT

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Leaflet_0317

APVMA Approval No: 69256/60346

GENERAL INSTRUCTIONS

RESISTANT WEEDS WARNING

Sabakem Tralkoxydim 400WG® Herbicide is a member of the cyclohexanedione group of herbicides. Sabakem Tralkoxydim 400WG® Herbicide has the inhibition of acetyl-coA carboxylase mode of action. For weed resistance management, Sabakem Tralkoxydim 400WG® Herbicide is a Group A Herbicide.

GROUP A HERBICIDE

Some naturally occurring weed biotypes resistant to this product 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 Sabakem Tralkoxydim 400WG® Herbicide or any other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sabakem Pty Ltd accepts no liability for any losses that may result from the failure of this product 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 products used prior to Sabakem Tralkoxydim 400WG® Herbicide. 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 Sabakem Tralkoxydim 400WG® Herbicideslowly to the spray tank through the tank opening or through a hopper designed to handle granules. The hopper should be dry before adding Sabakem Tralkoxydim 400WG® Herbicide granules.

- DO NOT premix Sabakem Tralkoxydim 400WG® Herbicide.
- Add the total required amount of Sabakem Tralkoxydim 400WG® Herbicide from all cartons first, prior to adding other herbicides or Supercharge adjuvant.
- Wait at least one minute after the last of the Sabakem Tralkoxydim 400WG® Herbicide 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.
- Slowing 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 Sabakem Tralkoxydim 400WG® Herbicide 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 Sabakem Tralkoxydim 400WG® Herbicide. DO NOT use flood jet 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 Sabakem Tralkoxydim 400WG® Herbicide 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: When Sabakem Tralkoxydim 400WG® Herbicide 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).

Plant back Periods: DO NOT plant sorghum, maize or rice for a period of four weeks after application of Sabakem Tralkoxydim 400WG® Herbicide. Allow at least 10 days between application of Sabakem Tralkoxydim 400WG® Herbicide and any other herbicide, except Sabakem Tralkoxydim 400WG® Herbicide for which the interval should be 14 days after Sabakem Tralkoxydim 400WG® Herbicide. Allow at least 10 days between application of Sabakem Tralkoxydim 400WG® Herbicide and any fertiliser treatment.

COMPATIBILITY

For broadleaved weed control, Sabakem Tralkoxydim 400WG® Herbicide may be mixed as below:

STATE	Sabakem Tralkoxydim 400WG® Herbicide	Co-Herbicide Maximum L/ha	
Qld, NSW, Vic, SA only	380-500g	Quattro [†] , Buctril [†] MA	1.0-1.4
	380-500 g	Polo [†] , MCPA ester	0.5/1.0
	380-500 g	Sabakem Tigress 275 EC [®] Selective Herbicide (Mixture may cause temporary chlorosis)	0.8
	380-500 g	Sabakem Clopyralid 300 SL [®] Herbicide	0.3
	380-500 g	Eclipse [†]	7 g
WA only	380 g	Quattro [†] , Buctril [†] MA	1.0
	380 g	Polo [†] , MCPA ester	0.5*
	380 g	Sabakem Tigress 275 EC [®] Selective Herbicide (Mixture may cause temporary chlorosis)	0.8
	380 g	Sabakem Clopyralid 300 SL [®] Herbicide	0.3
	380 g	Eclipse [†]	7 g

DO NOT mix Sabakem Tralkoxydim 400WG® Herbicide with Sabakem 2,4-D 625[®] Selective Herbicide, Sabakem Dicamba 500 SL[®] Selective Herbicide or Sabakem Metsulfuron 600 WG[®] Herbicide. Allow at least 10 days between application of Sabakem Tralkoxydim 400WG® Herbicide and herbicides containing with Sabakem 2,4-D 625[®] Selective Herbicide, Sabakem Dicamba 500 SL[®] Selective Herbicide or similar activities. Allow at least 14 days between application of Sabakem Tralkoxydim 400WG® Herbicide and Sabakem Metsulfuron 600 WG[®] Herbicide. Sabakem Tralkoxydim 400WG® Herbicide should be applied prior to the broadleaved herbicides.

Insecticides: Sabakem Tralkoxydim 400WG® Herbicide is comparative with Ambush[†], Sabakem Alpha-Cypermethrin 100 EC[®] Insecticide, Imidan[†] and Karate[†].

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, 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 product or used containers.

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. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

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

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126. If swallowed, do NOT induce vomiting. Give a glass of water.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (MSDS).

CONDITIONS OF SALE: The use of this product is beyond the control of Sabakem Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Sabakem Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Sabakem Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: None

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, ACT, 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 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 pre-tillered crops. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.		
	Wild Oats and Annual Ryegrass in mixed infestations	Growing actively at 2-4 leaf (pre-tillering)	NSW, ACT, 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. Use spray volumes of 70-100L/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 70-100L/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	250 g *	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 early tillering (Maximum of 2 tillers)		380 g *	Use where application is delayed and the majority of crop plants are at growth stage Z13. 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 750mL PER 100L SPRAY SOLUTION. INCREASE THE RATE TO 1L PER 100L UNDER DRYING CONDITIONS. ALWAYS USE 1L PER 100L FOR AERIAL APPLICATION.

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

WITHHOLDING PERIODS:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.