

180 mm

170 mm

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

**SANONDA HERBICIDE**  
***BROMOXYNIL 200EC***

**ACTIVE CONSTITUENT: 200g/L BROMOXYNIL**  
(present as the n-octanoyl ester)  
**SOLVENT: 700g/L Liquid Hydrocarbon**

**GROUP C HERBICIDE**

*For the control of weeds in wheat, oats, barley and triticale  
(alone or undersown), linseed, Lucerne, pastures and turf  
as per the Directions For Use table*

**READ THOROUGHLY BEFORE USING**

APVMA Approval No.:64335/53373



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**DIRECTIONS FOR USE****RESTRAINTS**

DO NOT apply by mister machines.

DO NOT apply if crops or weeds are stressed due to excessively dry or moist conditions. DO NOT apply to diseased or frost affected crops or if frosts are imminent.

DO NOT apply when rain is expected within 3 hours.

DO NOT apply to lucerne crops or clover based pastures in temperatures above 20°C or when temperatures above 20°C may follow for some days after application

DO NOT apply to medics.

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/HA	CRITICAL COMMENTS
Wheat, Oats, Barley, Triticale (in Vic only cult. Tyalla), alone or undersown with lucerne and clover	Wild Mustard, Wild Turnip (not Qld) Wireweed	Up to 2 leaves	All States	1.4 L	Crop Stages: Wheat, Barley, Oats and Triticale: <ul style="list-style-type: none"> <li>• 3 leaf to full tillering (Z 13-Z 30).</li> <li>• Linseed: 5 to 15 cm high.</li> </ul> This product will cause slight leaf burning of undersown Lucerne and clover. Tank Mixes <ol style="list-style-type: none"> <li>1. For annual ryegrass and wild oat control in wheat and barley only, this product may be tank mixed with Diclofop-Methyl.</li> <li>2. Refer to Diclofop-Methyl label for crop stage when applying as tank mixes.</li> </ol>
	Fumitories	3-4 leaves	Old, NSW, Vic, SA, WA only	2.1 L	
	Double Gee, Wild Radish	Up to 4 leaves	WA only	2 L	
	Matricaria	Up to 3 leaves		750 mL	
Linseed	Chamomile, Fat Hen, Field Madder, Lesser Swinecress, MountainSorrel, Paterson's Curse (Salvation Jane), Shepherd's Purse, Three-horned bedstraw	Up to 4 leaves	All States	1.4 L	
		4-6 leaves		2.1 L	
	Amsinckia Capeweed, Saffron Thistle, Sheepweed (White Iron Weed), Tree Hogweed	Up to 6 leaves		1.4 L	
		6-8 leaves		2.1 L	

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/HA	CRITICAL COMMENTS
Wheat, Oats, Barley, Triticale (in Vic only cult. Tyalla)	Chamomile, Fat Hen, Field Madder, Lesser Swinecress, Mountain Sorrel, Paterson's Curse (Salvation Jane), Shepherd's Purse, Three-homed bedstraw, Amsinckia, Capeweed, Saffron Thistle, Sheepweed (White Iron Weed), Tree Hogweed, Charlock, Horned Poppy, Indian Hedge Mustard, Melilotus (Hexham Scent), Mexican Poppy, Mintweed, Rough Poppy, Slender Thistle, Turnip Weed, Wild Radish	Up to 6 leaves	WA only	750 mL plus 550 mL 2,4-D Amine 500 OR 1.4 L MCPA 250	As above but Crop Stage: 5 leaf to full tillering (Z 15-Z 30).  Tank Mixes: (2,4-D Amine / MCPA)  1. DO NOT add 2,4-D Amine or MCPA if wheat, oats, barley or triticale are undersown with lucerne and clover unless some damage is acceptable.  2. DO NOT add 2,4-D Amine or MCPA if using this product as a tank mixture with Diclofop-Methyl.  3. PRECAUTION: These mixtures may cause crop damage and/or yield loss when applied to Olympic and Shortim Wheat varieties and it is suggested that an alternative product be used for these varieties.
			SA only	1.4 L plus 550 mL 2,4-D Amine 500 OR 1.4 L MCPA 250	
	Climbing Buckwheat (Black Bindweed)	Up to 8 leaves			
	Wireweed, Spiny Emex (Three Cornered Jack, Double Gee), Variegated Thistle	Up to 4 leaves	Qld, Vic, NSW, Tas only		
	Fumitories		Qld, Vic, NSW only		
	Cleavers	2-4 stems & 1-3 whorls of leaves/stem	Qld, Vic, NSW, Tas only		
	Wild Mustard, Wild Turnip	Up to 4 leaves	Qld only		
	Spiny Emex (Three Cornered Jack, Double Gee), Wireweed	4-5 leaves	WA only	1.4 L plus 500 mL 2,4-D Amine 500 OR plus 2.1 L MCPA 250	
CONT'D OVER	CONT'D OVER				

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/HA	CRITICAL COMMENTS
Wheat, Oats, Barley, Triticale (in Vic only cult. Tyalla) (cont'd)	Spiny Emex (Three Cornered Jack, Double Gee), Wireweed	4-5 leaves	Qld, Vic, NSW, SA, Tas only	2.1 L plus 500 mL 2,4-D Amine 500 OR plus 2.1 L MCPA 250	As per previous page
	Fumitories				
	Climbing Buckwheat (Black Bindweed), Chamomile, Fat Hen, Field Madder, Lesser Swinecress, Mountain Sorrel, Paterson's Curse (Salvation Jane), Shepherd's Purse, Three-horned bedstraw, Variegated thistle	5-8 leaves	All States		
Lucerne	Wild Mustard, Wild Turnip	Up to 2 leaves		1.4 L	Crop stage Seedling Lucerne - after first trifoliolate leaf has developed.  Established lucerne-before crop regrowth is 15 cm high. Avoid application in temperatures over 20°C or when temperatures above 20°C may follow for some days after application, as seedling mortality may occur and established plants may be damaged. Use a minimum spray volume of 200 L/ha
	Fumitories	Up to 4 leaves	Old, Vic, NSW, SA, WA only		
	Spiny Emex (Three Cornered Jack, Double Gee)		All States	2.1 L	
	Amsinckia, Capeweed, Fat Hen, Sheepweed (White Iron Weed), Variegated Thistle, Wild Radish	Up to 6 leaves		1.4 L	

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE/HA	CRITICAL COMMENTS	
Pastures	Adonis (Pheasants Eye), Birds Eye (Carrot Weed)	Up to 4 leaves	SA only	700 mL	Apply in May-June. Medics may be severely scorched at the low rate and killed at the high rate. Do not apply to polymorpha medics. Avoid application to clover based pastures in temperatures over 20°C or when temperatures above 20°C may follow for some days after application, as seedling mortality may occur and established plants may be damaged.	
		More than 4 leaves		1.4 L		
	Double Gee, Wild Radish	Up to 4 leaves	WA only	1.5 L		
	Matricaria	Up to 3 leaves		750 mL		
	Fireweed		Prior flower bud	NSW, Qld only	1.4 L	Apply with low volume boom spray during autumn/winter, when weeds are young and actively growing.
			Early flowering		2.8 L	
Pastures, Roadside & Right-of-way	African Daisy	Young and actively growing	SA only	375 mL/100 L water plus 175 mL surfactant	Apply as a high volume spray when weeds are growing well, but NOT before mid-September. Repeat treatment if required. Ensure thorough coverage.	
TURF (established couch, including Qld Blue), Buffalo, Bent, Paspalum, Kikuyu, Fescue and Rye	Bindy-eye, Jo-Jo (Onehunga), Cudweed	-	All States	6 L/ha (Boom) 300 mL/100 L water per 500 m <sup>2</sup> (High vol.)	Apply evenly over the area to be treated. Do NOT mow turf for 2 days after treatment. A slight browning of grasses, especially Paspalum, may occur under hot conditions.	

**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 TREATED CROPS OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.**

**CROP HARVEST. NOT REQUIRED WHEN USED AS DIRECTED.**

**GENERAL INSTRUCTIONS:**

Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions. Use only at recommended growth stages of crops and weeds. Do not use on crops other than recommended.

**MIXING INFORMATION**

To ensure even mixing, half fill the spray tank with clean water and add the required amount of this product. Agitate thoroughly, add the remainder of water. Agitate again before spraying commences.

**BOOM SPRAYER**

Apply 50-200 litres of water per hectare. Calibrate the machine before use to ensure that the correct application rate is obtained. Check height of boom above the crop to ensure that the spray is evenly distributed. A minimum of 160 litres and preferably 200 litres of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense.

**AERIAL APPLICATION**

Application of less than 30 litres of spray per hectare gives poor weed control. Select and position nozzles so that fine spray is obtained. Avoid spraying in windy conditions. Do not spray linseed by aerial application.

**EQUIPMENT MAINTENANCE**

After use wash equipment thoroughly and rinse several times prior to re-use. Wash sprayer thoroughly with clean water after use. If using tank mixes with 2,4-D Amine 500 or MCPA 250 apply with equipment that will not be used in 2,4-D and MCPA susceptible crops, particularly cotton and vines.

**COMPATIBILITY**

This product may be mixed in the spray tank with one of the following herbicides or insecticides in wheat and barley only. Diclofop-Methyl, Omethoate, Chlorpyrifos 500, 2,4-D Amino 500 selective weedkiller by Sanonda, MCPA 250, Chlorsulfuron, Metsulfuron- Methyl, or Diflufenican.

As formulations of other manufactures' products are beyond the control of Sanonda (Australia) Pty. Ltd., all mixtures should be tested prior to mixing commercial quantities.

**RESISTANT WEEDS WARNING****GROUP C HERBICIDE**

Sanonda Herbicide Bromoxynil 200EC is a member of the nitriles group of herbicides. Sanonda Herbicide Bromoxynil 200EC has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Sanonda Herbicide Bromoxynil 200EC is a Group C herbicide. Some naturally-occurring weed biotypes resistant to Sanonda Herbicide Bromoxynil 200EC and other inhibitors of photosynthesis at photosystem II 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 this product or other inhibitors of photosynthesis at photosystem II herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sanonda (Australia) Pty Ltd accepts no liability for any losses that may result from the failure of Sanonda Herbicide Bromoxynil 200EC to control resistant weeds.

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**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS****Drift Warning:**

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

**PROTECTION OF LIVESTOCK**

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. 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. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

**Refillable containers**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. 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 in direct 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 Sanonda (Australia) Pty Ltd.

**SAFETY DIRECTIONS**

Product is poisonous if inhaled or swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear elbow-length PVC gloves and face-shield. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and face shield.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia: 13 11 26

**MATERIAL SAFETY DATA SHEET**

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

**CONDITIONS OF SALE**

Sanonda (Australia) Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever 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 Sanoda (Australia) Pty Ltd's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Sanonda (Australia) Pty Ltd has any authority to add to or alter these conditions.

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