



Product Name: Angry Swan 500 SC Herbicide
APVMA Approval No: 95437/145684

Label Name:	Angry Swan 500 SC Herbicide
-------------	-----------------------------

Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
------------------	--

Constituent Statements:	ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE
-------------------------	---

Mode of Action:	GROUP 3 HERBICIDE
-----------------	--------------------------

Statement of Claims:	For Selective Control of Certain Grasses and Broadleaf Weeds in Lettuce, Sports Turf, Home Lawns and Legumes Seed Crops, Canola, Mustard, Pyrethrum and Pastures as per the Direction for Use
----------------------	---

Net Contents:	5L, 10L, 20L, 110L – 1000L
---------------	----------------------------

Restraints:	<p>SPRAY DRIFT RESTRAINTS</p> <p>Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift</p> <p>DO NOT allow bystanders to come into contact with the spray cloud.</p> <p>DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.</p> <p>DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p> <p>DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.</p>
-------------	---

--	--

Directions for Use:	This section contains file attachment.
---------------------	--

Other Limitations:	
--------------------	--

Withholding Periods:	<p>HARVEST Canola, Mustard, Chicory, Endive, Radicchio: NOT REQUIRED WHEN USED AS DIRECTED All Other Crops: DO NOT HARVEST FOR SEED FOR 25 DAYS AFTER APPLICATION</p> <p>GRAZING Canola, Mustard: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION Chicory, Endive, Radicchio: DO NOT GRAZE All Other Crops: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 25 DAYS AFTER APPLICATION</p>
----------------------	---

Trade Advice:	
---------------	--

General Instructions:	<p>Best results are obtained by applying the product to cool, wet soil.</p> <p>Mixing Prior to pouring, shake container vigorously, then add the required quantity of Angry Swan 500 SC to water in the spray vat while stirring or with agitators in motion. DO NOT mix with other pesticides.</p>
-----------------------	--

Resistance Warning:	<p>GROUP 3 HERBICIDE Angry Swan 500 SC is a member of the benzamide group of herbicides with inhibition of microtubule assembly mode of action. For weed resistance management Angry Swan 500 SC is a Group 3 herbicide. Some naturally occurring weed biotypes resistant to Angry Swan 500 SC and other amide 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 Angry Swan 500 SC or other amide herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Swan Chemical Holdings Pty Ltd accepts no liability for any losses that may result from failure of Angry Swan 500 SC to control resistant weeds. Advice as to strategies and alternative treatments that can be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or Swan Chemical Holdings Pty Ltd representative.</p>
---------------------	--

Precautions:	
--------------	--

Protections:	<p>PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or watercourses with the chemical or used containers. DO NOT graze sheep on treated areas or feed to poultry or pigs.</p>
--------------	--

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

Storage and Disposal:

5L, 20 L only

Store in the closed, original container in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple-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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

110 L Mini Bulk Returnable Container

Store the original sealed 110 L Mini Bulk in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the MicroMatic valve or the security seal. DO NOT contaminate the 110 L Mini Bulk with water or any foreign matter. After each use of the product, please ensure that the MicroMatic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the 110 L Mini Bulk have been used, please return the empty 110 L Mini Bulk to the point of purchase. The 110 L Mini Bulk remains the property of Swan Chemical Holdings Pty Ltd.

Refillable Containers (1000 L only)

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.

Safety Directions:

Will irritate the eyes and skin. Avoid contact with eyes and skin. When preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat and elbow-length Chemical resistant gloves. After use, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26, New Zealand 0800 764 766.

First Aid Warnings:

DIRECTIONS FOR USE

Situation	Weeds Controlled	State	Rate / ha	Critical Comments
Lettuce Direct sown	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Ryegrass, Summer Grass, Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles	All States	4.5 L in 330 – 550L	Apply pre-emergent, immediately after sowing. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours.
Transplanted				Apply immediately after transplanting. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours.
		Vic only	2.3 L in 300 – 550L	Apply on light sandy soils, low in organic matter.
Canola, Mustard (oilseed cultivars, <i>Brassica juncea</i>)	Annual Ryegrass, Barley grass, Canary grass, Fescue, Great Brome, Prairie grass, Rat's Tail Fescue, Silvergrass, Squirrel Tail Fescue, Wild Oats, Winter grass	All states	1 L	Incorporate by sowing (IBS) when weeds are at the pre-emergent stage.
Chicory, Endive, Radicchio	Grass and broadleaf weeds including; Barnyard grass, Summer grass, Winter grass, Ryegrass, Portulaca, Prince of Wales Feather, Blackberry Nightshade, Chickweed, Nettles, Shepherds Purse, Wireweed	All states	3.4 L in 330 – 500 L water	Direct Sown Crops: Apply pre-emergence immediately after sowing. To ensure best results, the seed bed should be well prepared and free from clods. Sprinkler irrigation after application is desirable. Transplanted Crops: Apply immediately after transplanting to clean freshly worked soils, well prepared and free from clods. Sprinkler irrigation after application is desirable.
Pyrethrum crops (<i>Tanacetum cinerariifolium</i>)	Annual Ryegrass	All states	2.5 to 4.5 L apply in a spray volume of 330 to 550 L/ha	Apply only in crops where there is evidence of Group 1 or 2 herbicide resistant ryegrass (HRR). Apply a maximum of 2 foliar applications per season at a minimum interval of 30 days. Crop may be treated either at pre-emergence stage, or at post-emergence stage any time after the third leaf has fully developed. Best results are obtained when the product is applied during cool moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3 to 4 cm of soil. This is similar to 25 mm of rain. Use low rate for light, sandy type soils. Use higher rate on heavier soils, if conditions are not optimal, or where a heavy grass population is expected. Grazing or cutting of crop before treatment is recommended.

Situation	Weeds Controlled	State	Rate / ha	Critical Comments	
Turf & Lawns	Winter grass			Rate Bowling Green 37 x 37m	Apply during the autumn and Winter, if established turf is infested with seedling winter grass. Ensure a uniform coverage. Irrigate immediately after application with 12 to 25 mm irrigation or rain and again 24 hours later. Repeat if necessary, on Qld. Blue Couch after 4 weeks. DO NOT re-seed for 60 days after treatment. Use ONLY on established turf. DO NOT use on Bluegrass, Ryegrass, Fescue or Bent grass lawns.
Common Couch		All States	1.2 L (12mL /100m ²)	170 mL	
Queensland Blue couch		Qld only	0.6 L (6mL /100m ²)	85 mL	
Buffalo grass		WA only	1.2 L (12mL /100m ²)	170 mL	
Lucerne, Clover, Medics etc. grown for forage, hay or seed production	Annual Ryegrass, Winter grass, Barley grass, Silvergrass, Prairie Grass, Canary Grass, Great Brome, Squirrel Tail Fescue and Rats Tail Fescue	NSW, ACT, SA, WA, Tas only	1 - 1.5 L	SEEDLING CROPS: Apply after the third trifoliate leaf is fully developed. ESTABLISHED CROPS: Apply any time before the end of July. WEEDS: Apply when weeds are at post or pre-emergent stages. BEST RESULTS: When applied during cool and moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3 to 4 cm of soil. This is similar to 25 mm rain. Use rates towards the higher end of the range on heavy soils, if conditions are not optimal or where a heavy grass population is expected. Grazing or cutting PRIOR to treatments is recommended.	
	Wild Oats, Perennial Ryegrass, Bent grass, English Couch, Yorkshire Fog Grass, Chickweed, seeding Sorrel, Blackberry Nightshade, Patterson's Curse, seedling Wireweed		1.5 - 2 L		

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