



**Company Name:** AGRO-ALLIANCE (AUSTRALIA) PTY LTD  
**Product Name:** PROPERMIDE 900 WG HERBICIDE  
**APVMA Approval No:** 80551/101091

<b>Label Name:</b>	PROPERMIDE 900 WG HERBICIDE
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<b>Signal Headings:</b>	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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<b>Constituent Statements:</b>	ACTIVE CONSTITUENT: 900g/kg PROPYZAMIDE
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<b>Mode of Action:</b>	<table border="1"><tr><td><b>GROUP</b></td><td><b>D</b></td><td><b>HERBICIDE</b></td></tr></table>	<b>GROUP</b>	<b>D</b>	<b>HERBICIDE</b>
<b>GROUP</b>	<b>D</b>	<b>HERBICIDE</b>		

<b>Statement of Claims:</b>	For selective control of certain grasses and broad leaf weeds in Lettuce, Sports Turf, Home Lawns and Legumes Seed Crops and Pastures, as per the Directions for Use Table.
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<b>Net Contents:</b>	250g , 500g, 1kg, 2kg, 5kg, 10kg
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<b>Restraints:</b>	
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<b>Directions for Use:</b>	Crops Weeds Controlled State "Rate kg / ha" Critical Comments "Lettuce (direct sown)" "Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Rye Grass, Summer Grass, Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles." "All States " "2.5 in 330 to 550L
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"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

"1.28

in

550 L "Apply on light sandy soils, low in organic matter.

"

"Turf & Lawns

Common

Couch" "Winter Grass

"All

States" "0.7

(7g/100m<sup>2</sup>)

"Rate/

Bowling

Green

37 x 37 m" "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 – 25 mm irrigation or rain and again

24 hour later. Repeat treatment if necessary on Qld blue couch after 4 weeks.

DO NOT RESEED FOR 60 DAYS AFTER TREATMENT.

Use ONLY on established turf.

DO NOT use on bluegrass, ryegrass, fescue or bent grass lawns."

94g

"Queensland

Blue couch

"Qld

only

"0.3

(3g/100 m<sup>2</sup>)

"47g

"

"Buffalo Grass

"WA

only

"0.7

(7g/100m<sup>2</sup>)

"94g

"

"Lucerne,

Clover,

Medics etc.

Grown for

Forage, Hay

or Seed

Production

"Annual Ryegrass, Winter Grass, Barley Grass,

Silver Grass. Prairie Grass, Canary Grass,

Great Brome, Squirrel Tail

Fescue and Rats Tail Fescue" "NSW,

ACT,

SA,

WA,

Tas

	<p>only  " "0.56 - 0.83  " "SEEDLING CROPS: Apply after the third trifoliate leaf is fully developed.</p> <p>ESTABLISHED CROPS: Apply any time before the end of July.</p> <p>WEEDS : Apply when weeds are at post or Pre-emergent stages.</p> <p>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 treatment is recommended."</p> <p>This section contains file attachment.  <b>File Name:</b> Propermide 900WG Leaflet text -V1 25-3-2014.doc  <b>File Size:</b> 64000 bytes</p>
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<b>Other Limitations:</b>	
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<b>Withholding Periods:</b>	<p>WITHHOLDING PERIOD  DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION.</p>
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<b>Trade Advice:</b>	
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<b>General Instructions:</b>	<p><b>GENERAL INSTRUCTIONS</b>  Best results are obtained by applying the product to cool, wet soil.</p> <p><b>Spray Preparation</b>  PROPERMIDE 900 WG Herbicide is a Water Dispersible Granule formulation to be blended with water and applied as a spray. Granule formulations are designed to be added to large volumes of water and dispersed slowly under agitation. When using larger boomsprays and unable to add granules directly to a large volume in the tank via the top of the boomspray, pre-mixing may be necessary as follows:  Partly (30%) fill the boomspray tank with water.  Slowly add required amount of PROPERMIDE 900 WG Herbicide for the area to be sprayed into Granni Pot® or other pre-mixing vessel while agitating well.  Ensure high water volumes and DO NOT add to the spray tank until the pre-mix is fully dissolved. This may take several mixes to ensure the correct amount is added to the boomspray tank.  Add the pre-mixed PROPERMIDE 900 WG Herbicide into the boomspray tank with the agitation system operating.  Fill up to the correct volume with water.  The mixture must be kept in suspension at all times by continuous agitation.  Tank-mixtures should be tested for physical compatibility and efficacy before use.</p> <p>DO NOT mix with MCPA. If tank mixing, PROPERMIDE 900 WG Herbicide must be in suspension before adding other herbicides, insecticides or surfactants. Wash sprayer thoroughly after use.</p> <p><b>EQUIPMENT</b>  Always ensure the sprayer is clean, using spray and boom cleaner as directed. It is recommended that for certain turf situations, up to 100L/ha spray volume is required.</p>
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<b>Resistance Warning:</b>	<p><b>RESISTANT WEEDS WARNING</b>  <b>GROUP D HERBICIDE</b>          PROPERMIDE 900 WG Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management this is a Group D herbicide. Some naturally occurring weed biotypes resistant to PROPERMIDE 900 WG Herbicide and Group D 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 PROPERMIDE 900 WG Herbicide or Group D Herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, Agro-Alliance (Australia) Pty Ltd accepts no liability for any losses that may result from the failure of PROPERMIDE 900 WG Herbicide to control the resistant weeds.</p> <p>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 Agro-Alliance (Australia) Pty Ltd representative.</p>
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<b>Precautions:</b>	<p><b>RE-ENTRY PERIOD</b>          DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
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<b>Protections:</b>	<p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b>          DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO</p> <p><b>PROTECTION OF CROPS</b>          DO NOT apply to, or allow spray to drift onto crops, pastures or non-target – desirable plants, nor onto agricultural land scheduled for cropping or pasture, as injury to the crop or pasture may occur.</p> <p><b>PROTECTION OF LIVESTOCK</b>          DO NOT graze sheep, cut for stock feed (including poultry and pigs) any treated areas (for 25 days after application).          DO NOT FEED TURF/LAWN CLIPPINGS TO POULTRY OR LIVESTOCK.</p>
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<b>Storage and Disposal:</b>	<p><b>STORAGE AND DISPOSAL</b>          Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep from contact with fertilizers, insecticides, fungicides and seeds. DO NOT re-use container or dispose of undiluted chemicals on-site. Shake empty box into spray tank. DO NOT dispose of undiluted chemicals on-site. 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 500mm 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 container or product.</p>
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<b>Safety Directions:</b>	<p><b>SAFETY DIRECTIONS</b>          Harmful if inhaled. Will irritate the eyes. Avoid contact with eyes and skin DO NOT inhale dust. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and disposable dust face mask covering mouth and nose. If product in</p>
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eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

**First Aid  
Instructions:**

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

**First Aid Warnings:**

# CAUTION

**KEEP OUT OF REACH OF CHILDREN**

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# PROPERMIDE 900 WG Herbicide

**ACTIVE CONSTITUENT: 900g/kg PROPYZAMIDE**

**GROUP D HERBICIDE**

**For selective control of certain grasses and broad leaf weeds in Lettuce, Sports Turf, Home Lawns and Legumes Seed Crops and Pastures, as per the Directions for Use Table.**

**IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT**

APVMA Approval No...../.....

**Agro-Alliance (Australia) Pty Ltd  
2 Mavron St, Ashwood, VIC, 3147  
ACN 130 864 603  
Ph : 03-8644 2677  
Fax : 03-9807 3883**

**Directions for Use:**

Crops	Weeds Controlled	State	Rate kg / ha	Critical Comments	
Lettuce (direct sown)	Barnyard Grass, Blackberry Nightshade, Chickweed,	All States	2.5 in 330 to 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	Portulaca, Winter Grass, Rye Grass, Summer Grass, Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles.			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	1.28 in 550 L	Apply on light sandy soils, low in organic matter.	
Turf & Lawns Common Couch	Winter Grass	All States	0.7 (7g/100m <sup>2</sup> )	Rate/ Bowling Green 37 x 37 m	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 – 25 mm irrigation or rain and again 24 hour later. Repeat treatment if necessary on Qld blue couch after 4 weeks. <b>DO NOT RESEED FOR 60 DAYS AFTER TREATMENT.</b> Use <b>ONLY</b> on established turf. <b>DO NOT</b> use on bluegrass, ryegrass, fescue or bent grass lawns.
				94g	
				47g	
Queensland Blue couch		Qld only	0.3 (3g/100 m <sup>2</sup> )		
Buffalo Grass		WA only	0.7 (7g/100m <sup>2</sup> )	94g	
Lucerne, Clover, Medics etc. Grown for Forage, Hay or Seed Production	Annual Ryegrass, Winter Grass, Barley Grass, Silver Grass. Prairie Grass, Canary Grass, Great Brome, Squirrel Tail Fescue and Rats Tail Fescue	NSW, ACT, SA, WA, Tas only	0.56 - 0.83	<b>SEEDLING CROPS:</b> Apply after the third trifoliate leaf is fully developed.  <b>ESTABLISHED CROPS:</b> Apply any time before the end of July.  <b>WEEDS :</b> Apply when weeds are at post or Pre-emergent stages.  <b>BEST RESULTS: When applied during cool and moist conditions.</b> 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 <b>PRIOR</b> to treatment is recommended.	
	Wild oats, Perennial Ryegrass, Bent Grass, English couch, Yorkshire Fog Grass, Chickweed, Seedling Sorrel, Blackberry Nightshade, Patterson's Curse, Seedling Wireweed		0.83 - 1.11		

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

**WITHHOLDING PERIOD**

**DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION.**

**NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL.**

**GENERAL INSTRUCTIONS**

Best results are obtained by applying the product to cool, wet soil.

**RE-ENTRY PERIOD**

**DO NOT** enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**RESISTANT WEEDS WARNING**

GROUP	D	HERBICIDE
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PROPERMIDE 900 WG Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management this is a Group D herbicide. Some naturally occurring weed biotypes resistant to PROPERMIDE 900 WG Herbicide and Group D 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 PROPERMIDE 900 WG Herbicide or Group D Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Agro-Alliance (Australia) Pty Ltd accepts no liability for any losses that may result from the failure of PROPERMIDE 900 WG 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 Agro-Alliance (Australia) Pty Ltd representative.

**Spray Preparation**

PROPERMIDE 900 WG Herbicide is a Water Dispersible Granule formulation to be blended with water and applied as a spray. Granule formulations are designed to be added to large volumes of water and dispersed slowly under agitation. When using larger boomsprays and unable to add granules directly to a large volume in the tank via the top of the boomspray, pre-mixing may be necessary as follows:

- Partly (30%) fill the boomspray tank with water.
- Slowly add required amount of PROPERMIDE 900 WG Herbicide for the area to be sprayed into Granni Pot® or other pre-mixing vessel while agitating well.
- Ensure high water volumes and **DO NOT** add to the spray tank until the pre-mix is fully dissolved. This may take several mixes to ensure the correct amount is added to the boomspray tank.
- Add the pre-mixed PROPERMIDE 900 WG Herbicide into the boomspray tank with the agitation system operating.
- Fill up to the correct volume with water.
- The mixture must be kept in suspension at all times by continuous agitation.
- Tank-mixtures should be tested for physical compatibility and efficacy before use.

**DO NOT** mix with MCPA. If tank mixing, PROPERMIDE 900 WG Herbicide must be in suspension before adding other herbicides, insecticides or surfactants. Wash sprayer thoroughly after use.

**EQUIPMENT**

Always ensure the sprayer is clean, using spray and boom cleaner as directed. It is recommended that for certain turf situations, up to 100L/ha spray volume is required.



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

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

## **PROTECTION OF CROPS**

**DO NOT** apply to, or allow spray to drift onto crops, pastures or non-target – desirable plants, nor onto agricultural land scheduled for cropping or pasture, as injury to the crop or pasture may occur.

## **PROTECTION OF LIVESTOCK**

**DO NOT** graze sheep, cut for stock feed (including poultry and pigs) any treated areas (for 25 days after application).

**DO NOT FEED TURF/LAWN CLIPPINGS TO POULTRY OR LIVESTOCK.**

## **STORAGE AND DISPOSAL**

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep from contact with fertilizers, insecticides, fungicides and seeds. **DO NOT** re-use container or dispose of undiluted chemicals on-site. Shake empty box into spray tank. **DO NOT** dispose of undiluted chemicals on-site. 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 500mm 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 container or product.

## **SAFETY DIRECTIONS**

Harmful if inhaled. Will irritate the eyes. Avoid contact with eyes and skin **DO NOT** inhale dust. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and disposable dust face mask covering mouth and nose. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## **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 which is available from the supplier.

## **CONDITIONS OF SALE**

Agro-Alliance (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 Agro-Alliance (Australia) Pty Ltd 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 Agro-Alliance (Australia) Pty Ltd has any authority to add to or alter these conditions.