



**Company Name:** TGAC AUSTRALIA PTY. LTD.  
**Product Name:** MacPhersons TORPICO 750 WG Herbicide  
**APVMA Approval No:** 81456/103151

<b>Label Name:</b>	MacPhersons TORPICO 750 WG Herbicide	
<b>Signal Headings:</b>	READ SAFETY DIRECTIONS BEFORE OPENING OR USING	
<b>Constituent Statements:</b>	ACTIVE CONSTITUENT : 750 g/kg PICOLINAFEN	
<b>Mode of Action:</b>	<table border="1"><tr><td>GROUP <b>F</b> HERBICIDE</td></tr></table>	GROUP <b>F</b> HERBICIDE
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<b>Statement of Claims:</b>	For the control of wild radish in field peas and narrowleaf lupins as per the Directions for Use Table	
<b>Net Contents:</b>	500g, 2kg, 4kg	
<b>Restraints:</b>	Do NOT apply to crops that are stressed through disease, insect damage, frost, nutrient deficiencies, other herbicide use, excessively moist or dry conditions, or inappropriate soil type as CROP DAMAGE MAY RESULT Do NOT apply to weeds that are moisture stressed. Do NOT apply if frost is imminent. Do NOT apply in spray mixes containing crop oils. Do NOT apply if rain is expected within four hours.	
<b>Directions for Use:</b>	This section contains file attachment. <b>File Name:</b> MacPhersons TORPICO 750 WG Herbicide Directions For Use Only text V3 - 26-6-2015.doc <b>File Size:</b> 40448 bytes	
<b>Other Limitations:</b>		

<b>Withholding Periods:</b>	<p>WITHHOLDING PERIOD:          Grazing or cutting for stock food          FIELD PEAS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION          LUPINS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION</p> <p>Grain harvest          FIELD PEAS, LUPINS: NOT REQUIRED WHEN USED AS DIRECTED</p>
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<b>Trade Advice:</b>	
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<b>General Instructions:</b>	<p><b>GENERAL INSTRUCTIONS</b>          MacPhersons TORPICO 750 WG Herbicide is an early post-emergence, foliar absorbed product with some soil activity. Under favourable conditions, this pre-emergence activity will provide some control of subsequently germinating weed seedlings. Leaves of affected plants pale and bleach in irregularly shaped white and mauve blotches. These blotches spread in susceptible plants leading to their death.</p> <p><b>CROP SAFETY</b>          Following application, some transient bleaching of field pea and lupin foliage may occur. This spotting is confined to leaves present at application. The development of the crop and subsequent new growth is unaffected. In certain situations some minor crop height reduction may occur. Symptoms will be most pronounced in crops that are growing under stress or if MacPhersons TORPICO 750 WG Herbicide is applied with adjuvants. Avoid swath overlaps when spraying. Overlapped areas may suffer some crop retardation and bleaching will be more severe.</p> <p><b>COMPATIBILITY</b>          MacPhersons TORPICO 750 WG Herbicide is physically compatible with Eclipse®, FASTAC® Duo, Lemat®, metribuzin, Rogor®, Select®, simazine and Talstar®. The use of MacPhersons TORPICO 750 WG Herbicide in tank mix with pesticides that require adjuvants is not recommended as these adjuvants may increase crop sensitivity. Apply at least ten days apart. If water quality is suspected as poor or hard, it is recommended that mixtures be bottle tested in the water intended for spraying, prior to mixing commercial quantities.</p> <p><b>APPLICATION</b>          Apply by ground application in a minimum of 50 litres of water per hectare. In dense radish and crop situations, increase the water volume to ensure good coverage.          Do NOT apply by air. Following application, spraying equipment can be cleaned by flushing with clean water, with or without the addition of a commercial cleaning agent.</p> <p><b>MIXING</b>          Half fill the spray tank with clean water. Commence agitation and add the required amount of product to the tank. Maintain agitation while filling the tank and throughout the spraying operation. If in-line filters cannot be by-passed during agitation, premix granules before adding to spray tank.</p>
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<b>Resistance Warning:</b>	<p>GROUP F HERBICIDE</p> <p>MacPhersons TORPICO 750 WG Herbicide is a member of the aryloxypropicolinamide group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management MacPhersons TORPICO 750 WG Herbicide is a Group F herbicide. Some naturally occurring weed biotypes resistant to this product and other inhibitors of carotenoid</p>
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biosynthesis 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 carotenoid biosynthesis. Since the occurrence of resistant weeds is difficult to detect prior to use, TGAC Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

**Precautions:**

**Re-entry Period:**

Do NOT allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

**Protections:**

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

Do NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands and pastures. Canola is regarded as the crop most sensitive to spray drift of this product.

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

Toxic to algae. Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

Do NOT apply to portions of fields within 20 m upwind of natural water bodies.

Do NOT apply under meteorological conditions or from spray equipment that will cause spray drift onto non-target native vegetation or adjacent areas, and in particular avoid any natural wetland or standing water body.

Do NOT allow run-off within two days of application – avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.

**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. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tanks. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycle 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 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 containers or product.

**Safety Directions:**

Will irritate the eyes. Avoid contact with eyes. When opening the container and preparing and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. Wash hands after use. 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.

**First Aid Warnings:**

**DIRECTIONS FOR USE**

<b>CROPS</b>	<b>WEEDS CONTROLLED</b>	<b>RATE g/ha</b>	<b>CRITICAL COMMENTS</b>
Field peas (See “ <b>Crop safety</b> ”), narrowleaf lupins	Wild radish ( <i>Raphanus raphanistrum</i> ) (Not northern NSW or QLD)	33 to 50	<p>Apply when most wild radish plants are at the 2 to 6 leaf stage.</p> <p><b>Crop stage:</b> <b>Lupins:</b> Apply in the 2 to 6 leaf stage.</p> <p><b>Field peas:</b> Apply after the 3<sup>rd</sup> node stage and before the start of flowering. Use the lower rate on 2-4 leaf weeds in WA only. 6-8 leaf stage weeds can also be effectively controlled at the higher rate but good spray coverage of weeds is essential. Younger plants are subsequent germinations of radish will be controlled in most situations. Residual control can be impaired by dry conditions and by inadequate soil surface coverage. Ensure that crop shading does not protect weeds from spray contact. Good soil moisture before and after application will assist performance.</p> <p><b>Caution:</b> Peas grown on high pH soils in the presence of free lime may be less tolerant to <b>MacPhersons TORPICO 750 WG HERBICIDE.</b></p>

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