



Product Name: Titan Snipa 750 WG Herbicide
APVMA Approval No: 95444/145700

Label Name:	Titan Snipa 750 WG Herbicide
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Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 750 g/kg PICOLINAFEN
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Mode of Action:	GROUP 12 HERBICIDE
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Statement of Claims:	For the suppression of Wild Radish in Wheat and Barley and the control of Wild Radish and the suppression of Capeweed in Narrowleaf Lupins as specified in the DIRECTIONS FOR USE table
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Net Contents:	Contents: 500 g – 15 kg
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Restraints:	This section contains file attachment.
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Directions for Use:	This section contains file attachment.
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Withholding Periods:	WITHHOLDING PERIODS: Harvest CEREALS and LUPINS: NOT REQUIRED WHEN USED AS DIRECTED. Grazing or cutting for stock food CEREALS and LUPINS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>HERBICIDE RESISTANCE WARNING</p> <p>GROUP 12 HERBICIDE</p> <p>Titan Snipa 750 WG Herbicide is a member of the aryloxypicolinamide group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management Titan Snipa 750 WG Herbicide is a Group 12 herbicide. Some naturally occurring weed biotypes resistant to this product and other inhibitors of carotenoid 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, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.</p>
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Precautions:	<p>PRECAUTIONS</p> <p>RE-ENTRY PERIOD</p> <p>DO NOT allow entry into treated areas for 24 hours. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist, face-shield or goggles and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</p> <p>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. When applied with TITAN LVE MCPA 570, canola, cotton, tobacco, grapevines, lupins, fruit trees, ornamentals, tomatoes and other vegetables are especially susceptible to spray drift and vapour movement.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Toxic to algae. DO NOT contaminate streams, rivers or watercourses with the chemical or used containers. DO NOT allow run-off within two days of application – avoid application to waterlogged soil, over-irrigation or use when heavy rains are forecast.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>KEEP OUT OF REACH OF CHILDREN.</p> <p>Store in the closed, original container in a dry, cool, well- ventilated area out of 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 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.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS</p> <p>Will irritate the eyes. Avoid contact with eyes. Wash hands after use. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical-resistant gloves. After each day's use, wash gloves and contaminated clothing.</p>
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First Aid Instructions:	<p>FIRST AID</p> <p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766.</p>
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Restraints:

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 add spraying oil to Titan Snipa 750 WG Herbicide applied alone or in tank mix.

DO NOT apply if rain is expected within four hours.

DO NOT apply by aircraft to Lupins.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at
www.apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

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. The buffer zone in the buffer zone table below provides guidance but may not be sufficient in all situations.

Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

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.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zone' section of the following table titled 'Buffer zone for boom sprayers') are observed.

Buffer zone for boom sprayers

Application rate	Mandatory downwind buffer zone
	Natural aquatic areas
Up to 50 g/ha	20 metres

DO NOT apply by aircraft when mixed with Titan LVE MCPA 570 Herbicide unless the following requirements are met:

- For maximum release height above the target canopy of 3 m or 25% of wingspan or 25% of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zone' section of the following table titled 'Buffer zone for aircraft') are observed.

Buffer zone for aircraft when mixed with Titan LVE MCPA 570 Herbicide

Application rate	Mandatory downwind buffer zone
	Natural aquatic areas
Up to 34 g/ha + 440 mL of TITAN LVE MCPA 570 Herbicide	250 metres

DIRECTIONS FOR USE

CROP	STATE	WEEDS	RATE g/ha	CRITICAL COMMENTS
Narrowleaf Lupins	WA only	Wild Radish	33 to 50	<p>Apply when most Wild Radish plants are at the 2 to 6 leaf stage.</p> <p>Crop stage:</p> <p>Lupins: Apply in the 2 to 6 leaf stage.</p> <p>Use the lower rate on 2-4 leaf weeds. 6-8 leaf stage weeds can also be effectively controlled at the higher rate but good spray coverage of weeds is essential.</p> <p>Younger plants and subsequent germinations of radish will be controlled in most situations.</p> <p>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>
		Capeweed	50	<p>Suppression only</p> <p>Apply when most capeweed plants are at the 2-4 leaf stage.</p> <p>Capeweed must be actively growing and free from environmental and herbicidal stress. Transplanted plants will not be adequately controlled.</p>

CROP	STATE	WEEDS	WEED STAGE	RATE/ha	CRITICAL COMMENTS
Wheat, Barley	WA only	Wild Radish (suppression only)	Up to the 6 leaf stage and not more than 150 mm in diameter	25 g + 330 mL of TITAN LVE MCPA 570	<p>Apply to actively growing weeds, free from stress. See "Restraints".</p> <p>Apply to crops from the 5 leaf (Z15) but prior to late tillering (Z28).</p>
			Up to the 8 leaf stage and not more than 180 mm in diameter	34 g + 440 mL of TITAN LVE MCPA 570	<p>Titan Snipa 750 WG Herbicide + TITAN LVE MCPA 570 may cause transient yellowing of cereals.</p> <p>Residual control can be impaired by dry soil conditions and by inadequate soil surface coverage.</p> <p>Good soil moisture before and after application will assist performance. Good spray coverage of weeds is essential.</p> <p>Spray before crop canopy begins to close. Increase spray volume when weed or crop density is high.</p> <p>Transplanted weeds will not be adequately suppressed.</p> <p>Some populations of Wild Radish can display tolerance to MCPA. When this tolerance is observed in Wild Radish populations, effective suppression of Wild Radish may be reduced.</p>

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

GENERAL INSTRUCTIONS

Titan Snipa 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.

When applied with TITAN LVE MCPA 570 please ensure both labels are read and followed.

MIXING

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, pre-mix granules before adding to spray tank. If unsure of the correct mixing order, please contact TITAN AG.

APPLICATION

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. Following application, spraying equipment can be cleaned by flushing with clean water, with or without the addition of a commercial cleaning agent.

For cereals ONLY.

Apply by aerial application in a minimum 30L of water per hectare. Good coverage of weeds is essential. Avoid swath overlaps and DO NOT overspray headlands.

CROP SAFETY

Following application, some transient bleaching of foliage may occur. This spotting is confined to leaves present at application. The development of the crop and subsequent new growth is unaffected in crops growing free of stress. Symptoms will be more pronounced and persistent in crops that are growing under stress (see Restraints). Avoid swath overlapping. The use of Titan Snipa 750 WG Herbicide in lupins in a tank mix with pesticides that require adjuvants is not recommended as these adjuvants may increase crop sensitivity. Apply at least ten days apart.

WARNING

Crop oils can increase the degree of crop yellowing and bleaching caused by Titan Snipa 750 WG Herbicide. When mixing Titan Snipa 750 WG Herbicide with products that require the use of crop oils, avoid adding these oils. As formulations of other manufacturers' products are beyond the control of TITAN AG, all mixtures should be jar tested prior to mixing commercial quantities.

COMPATIBILITY

If water quality is suspected as poor or hard, it is recommended that mixtures be jar tested in the water intended for spraying, prior to mixing commercial quantities.