

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

**TITAN**

# PARAFFIN OIL 471

## ADJUVANT

ACTIVE CONSTITUENT: 471g/L PARAFFIN OIL



A specially formulated blend of paraffin oil to enhance the wetting, spreading and uptake of systemic Herbicides through waxy leaf surfaces; with other Herbicides and Agricultural Chemicals to improve wetting and spreading; as an Aid for Modifying Spray Droplet Quality and to preserve Droplet Survival as specified in the Directions for Use.

APVMA Approval No.: 91641/132953

Pack Size: 10L-1000L



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IN A TRANSPORT EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING  
NOT A DANGEROUS GOOD  
ACCORDING TO THE AUSTRALIAN  
DANGEROUS GOODS (ADG) CODE  
FOR TRANSPORT BY ROAD AND RAIL

**DIRECTIONS FOR USE**

<b>SITUATION</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
TITAN Tralkoxydim 400 WG Herbicide	0.75-1L/100L	The normal rate is 750mL/100L spray solution. Increase the rate to 1L/100L under drying conditions. Always use 1L/100L for aerial application.
TITAN Imazamox 700 WG Herbicide	0.5-1L/100L	Refer to label for specific use recommendations.
TITAN 2,4-D Amine 700 Dual Selective Herbicide, TITAN Amine 625 Selective Herbicide, TITAN LVE MCPA 570 Herbicide, TITAN MCPA 750 Selective Herbicide, TITAN MCPA 500 Selective Herbicide, TITAN 475 Herbicide and other amine formulations of phenoxy herbicides	1L/100L	The use of TITAN Paraffin Oil 471 Adjuvant may assist in control of harder to wet and harder to kill weeds – such as Lippia, Wild Radish, Variegated Thistle and Volunteer Canola where listed as controlled on the relevant phenoxy herbicide product label. Refer to product label for specific use recommendations and contraindications. Avoid application to stressed plants.
TITAN Hermes 520 Herbicide and other formulations of haloxyfop herbicides	0.5L/100L	It is essential to add an adjuvant to TITAN Hermes 520 Herbicide. Best results will be achieved with TITAN Paraffin Oil 471 Adjuvant at 0.5L/100L of spray solution. Use of an oil is not always recommended. Refer to label for specific situation recommendations.
TITAN Butroxydim 250 WG Herbicide	1L/100L	Always add TITAN Paraffin Oil 471 Adjuvant at 1L/100L of spray solution. For aerial application apply TITAN Paraffin Oil 471 Adjuvant at 1L/ha.
TITAN Imazethapyr 700 WG Herbicide and other imazethapyr herbicides	0.5L/100L	For post-emergence use in Peanuts and Soybeans only.
TITAN Carfentrazone 240EC Herbicide	0.5-1L/100L	Addition of TITAN Paraffin Oil 471 Adjuvant at 0.5% may be beneficial when applying TITAN Carfentrazone 240EC Herbicide with a Titan glyphosate herbicide or with a 2,4-D herbicide. Refer to label for specific stand alone mixes with TITAN Carfentrazone 240EC Herbicide.
TITAN Clethodim 240 Herbicide and herbicides containing clethodim and other products containing dim herbicides in general	1L/100L	TITAN Paraffin Oil 471 Adjuvant can be used with Titan Clethodim Herbicides and other products containing dim herbicides for control of grass weeds where listed as susceptible on the relevant product label.
Products containing halosulfuron	1L/100L	Refer to label for specific use recommendations.
TITAN Immense Herbicide	0.5L/100L	Refer to label for specific use recommendations.
TITAN Atrazine 900 WG Herbicide and other herbicides (liquid and granular) containing atrazine in general	0.5-1L/100L	For post-emergence use in TT-Canola only.
	5.5L/ha	For post-emergence use where grasses are present in Maize and Sweet Corn only.
Products containing imazapic and imazapyr	0.5L/100L	Refer to label for specific use recommendations.
TITAN Clodinafop 240 EC Herbicide and other herbicides containing clodinafop	0.5L/100L	Add TITAN Paraffin Oil 471 Adjuvant at 0.5L/100L unless applying in low water volumes when a minimum TITAN Paraffin Oil 471 Adjuvant volume of 250mL/ha must be applied.
TITAN Fluroxypyr 400 Herbicide	0.5L/100L	Refer to label for specific use recommendations.
TITAN Imazapic 240 Herbicide	1L/100L	Add TITAN Paraffin Oil 471 Adjuvant for post-emergence application for the control of weeds as listed on the label.
TITAN Picloram + Triclopyr 400 Herbicide	0.5L/100L	Refer to label for specific use recommendations.
TITAN Picloram 75-D Selective Herbicide	0.5L/100L	Refer to label for specific use recommendations.
TITAN Picloram + MCPA 242 Herbicide	0.5L/100L	Refer to label for specific use recommendations.
TITAN Clopyralid 300 Herbicide	0.5L/100L	Refer to label for specific use recommendations.
Aid in Management of Spray Droplet Quality and Spray Droplet Survival	0.5-1L/100L	The additional of TITAN Paraffin Oil 471 Adjuvant has the potential to increase the droplet VMD and reduce the percentage of fine droplets produced by a range of common flat fan conventional [except Turbo TeeJet (TT)], air induction and CP nozzles. The addition of TITAN Paraffin Oil 471 Adjuvant has the potential to increase survival of spray droplets by reducing evaporation thus preventing formation of solid particles of active constituent.

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

## GENERAL INSTRUCTIONS

TITAN Paraffin Oil 471 Adjuvant is a spray adjuvant designed for use with TITAN Tralkoxydim 400 WG Herbicide, but is also recommended to be used with TITAN Butroxydim 250 WG Herbicide, TITAN Carfentrazone 240EC Herbicide and other herbicides – refer to the respective product labels for directions for use.

## MIXING

Add the recommended rate of TITAN Paraffin Oil 471 Adjuvant to the spray tank after the herbicide. Ensure TITAN Tralkoxydim 400 WG Herbicide and TITAN Butroxydim 250 WG Herbicide have been fully dispersed before adding TITAN Paraffin Oil 471 Adjuvant – refer to the respective product labels for full directions.

Where a suction (filling) probe or hopper is used, slowly add TITAN Paraffin Oil 471 Adjuvant to the tank last, in at least 10 times its volume of water to minimise the likelihood of a reverse emulsion forming.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the product 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 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, deliver empty containers to an approved waste management facility. If an approved waste management facility is not available bury the containers below 500mm 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.

**Refillable Containers (110L, 1000L):** 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. May irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear elbow-length PVC gloves, face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield or goggles.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

## SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Paraffin Oil 471 Adjuvant is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit [www.titanag.com.au](http://www.titanag.com.au)

**CONDITIONS OF SALE:** TITAN AG 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 TITAN AG'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 TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Harmful if inhaled. Causes skin irritation. Suspected of damaging fertility or the unborn child. **Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. **IF ON SKIN:** Wash with plenty of water. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF exposed or concerned:** Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national regulations.

