

CAUTION

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

OzCrop

Imazapyr 750 SG

HERBICIDE

ACTIVE CONSTITUENT: 750 g/kg IMAZAPYR

GROUP **B** HERBICIDE

For the control of various annual and perennial weeds in non-crop situations as per the Directions for Use table.

NET CONTENTS:

300 g – 7 kg

NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE.

BATCH NO.

DATE OF MANUFACTURE:

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DIRECTIONS FOR USE**RESTRAINTS**

DO NOT apply by AIRCRAFT as spray drift may cause damage to desirable surrounding species.

SITUATION	WEED	STATES	RATE	CRITICAL COMMENTS
Around agricultural buildings and other farm non-crop situations, commercial, industrial, and public service areas, rights of way and waste land, away from desirable vegetation.	Annual ryegrass (<i>Lolium rigidum</i>), Barnyard grass (<i>Echinochloa crus-galli</i>), Blady grass (<i>Imperata cylindrica</i>), Buckbush (<i>Salsola kali</i>), Deadnettle (<i>Lamium amplexicaule</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Fleabane (<i>Conyza canadensis</i>), Hexham scent (<i>Melilotus indicus</i>), Liverseed grass (<i>Urochloa panicoides</i>), London rocket (<i>Sisymbrium irio</i>), Mayne's pest (<i>Verbena tenuisecta</i>), Medics (<i>Medicago</i> spp.), Mintweed (<i>Salvia reflexa</i>), Blackberry nightshade (<i>Solanum nigrum</i>), Paterson's curse (<i>Echium plantagineum</i>), Plains grass (<i>Stipa aristiglumis</i>), Prairie grass (<i>Bromus unioloides</i>), Prickly lettuce (<i>Lactuca serriola</i>), Purple top (<i>Verbena bonariensis</i>), Scented top (<i>Capillipedium</i> spp.), Sedges (<i>Cyperus</i> spp.), Slender celery (<i>Apium leptophyllum</i>), Sowthistle (<i>Sonchus oleraceus</i>), St Barnaby's thistle (<i>Centaurea solstitialis</i>), Summer grasses (<i>Digitaria</i> spp.), Thornapples (<i>Datura</i> spp.), Turnip weed (<i>Rapistrum rugosum</i>), Variegated thistle (<i>Silybum marianum</i>), Vasey grass (<i>Paspalum urvillei</i>), Warrego grass (<i>Paspalidium jubiflorum</i>), Wild oats (<i>Avena</i> spp.), Wild turnip (<i>Brassica tournefortii</i>), Wireweed (<i>Polygonum aviculare</i>)	All States	1.3 kg/ha	Applications can be made pre- or post-emergence. Post-emergence applications also provide pre-emergence control. Medium Volume: 1.3 kg OZCROP IMAZAPYR 750 SG should be applied using spray volumes ranging between 50 and 200 L/ha. High Volume: Apply sufficient spray to wet the surfaces visibly without producing run-off. Measure how much spray is required to cover 10 m x 10 m. Add OZCROP IMAZAPYR 750 SG at the rate of 13 g in this measured volume
	Bokhara clover (<i>Melilotus albus</i>), bracken (suppression only) (<i>Pteridium esculentum</i>), Capeweed (<i>Arctotheca calendula</i>), Couch (<i>Cynodon dactylon</i>), Docks (<i>Rumex</i> spp.), Johnson grass (<i>Sorghum halepense</i>), Panics (suppression only) (<i>Panicum</i> spp.), Paspalum (<i>Paspalum dilatatum</i>), Queensland bluegrass (<i>Dichanthium sericeum</i>), Stinging nettle (<i>Urtica incisa</i>)	All States	2 kg/ha	Applications can be made pre- or post-emergence. Post-emergence applications also provide pre-emergence control. Medium Volume: 2 kg OZCROP IMAZAPYR 750 SG should be applied using spray volumes ranging between 50 and 200 L/ha. High Volume: Apply sufficient spray to wet the surfaces visibly without producing run-off. Measure how much spray is required to cover 10 m x 10 m. Add OZCROP IMAZAPYR 750 SG at the rate of 20 g in this measured volume.
	Rubber vine (<i>Cryptostegia grandiflora</i>)	Qld only	1.3 g/L water	Post-emergence application. Apply sufficient spray to wet the surface visibly to the point of run-off. For effective control, apply when the plant is actively growing and not stressed, yellowing or bearing pods. Flowering is a good indication of the best time for application. Use high volume application as detailed in the General Instructions section.
	Thunbergia (<i>Thunbergia</i> spp.)	Qld only	2.5 g/L water	Post-emergence application. Apply sufficient spray to wet the surface visibly to the point of run-off. For effective control, apply when the plant is actively growing. Use high volume application as detailed in the General Instructions section.

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

GENERAL INSTRUCTIONS

OZCROP IMAZAPYR 750 SG is soluble granule herbicide which will kill a range of standing weeds and emerging seedlings. It stops growth rapidly, although symptoms may take over 30 days to develop.

Affected plants are discoloured and often growth is distorted. The active material in OZCROP IMAZAPYR 750 SG is rapidly absorbed through foliage and roots, and translocated throughout plants.

Foliage treatments will provide pre-emergence control as the active material is released to the soil following plant decay. Residual control of weeds, for which the lower rate of OZCROP IMAZAPYR 750 SG is recommended, will increase when the higher rate is used.

RESISTANT WEEDS WARNING

OzCrop IMAZAPYR 750 SG Herbicide is a member of the imidazolinone group of herbicides. OZCROP IMAZAPYR 750 SG has the inhibition of acetolactate synthase (ALS) mode of action. For weed resistance management, OZCROP IMAZAPYR 750 SG is a Group B herbicide. Some naturally-occurring weed biotypes resistant to OZCROP IMAZAPYR 750 SG and other Group B 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 OZCROP IMAZAPYR 750 SG or other Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, OzCrop Pty Ltd accepts no liability for any losses that may result from the failure of OZCROP IMAZAPYR 750 SG to control resistant weeds.

GROUP	B	HERBICIDE
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APPLICATION

Faster control of standing weeds will result if growing conditions are favourable at and after application.

Rainfall within two hours of the spray mixture drying on leaves may result in reduced weed control.

SPRAYING INSTRUCTIONS

For medium volume spraying, apply through a spray boom calibrated to ensure even coverage. Use spray nozzles suitable to prevent spray drift onto surrounding desirable vegetation.

For high volume application, use a hand gun or knapsack to apply sufficient spray to wet the surface visibly without producing run-off.

MIXING

Pour the required amount of OZCROP IMAZAPYR 750 SG into a spray container which already holds the total amount of water required.

Mix thoroughly. If OZCROP IMAZAPYR 750 SG is added during filling, foaming may occur. If excessive foaming is a problem, add a suitable antifoaming agent. Consult your distributor for specific information.

OZCROP IMAZAPYR 750 SG may be applied in hard or soft water. The product is corrosive to mild steel. Use ONLY stainless steel, fibreglass, plastic or plastic-lined containers for mixing, storage and application.

COMPATIBILITY

For faster knockdown of weeds, certain other herbicides may be mixed with OZCROP IMAZAPYR 750 SG. Bipyridyl herbicides (eg. paraquat) are NOT compatible with OZCROP IMAZAPYR 750 SG. Mixtures of this type will result in poor weed control.

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 or pastures or non-target aquatic areas.

Do NOT apply on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

Do NOT apply where run-off water may flow onto agricultural land or other desirable vegetated areas. Dispose of washings away from desirable plants and their roots.

PROTECTION OF LIVESTOCK

Low hazard to bees – may be applied to plants at any time. Do NOT graze or cut for stock feed, vegetation which has been treated with OZCROP IMAZAPYR 750 SG.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist and wear elbow-length PVC gloves and goggles and disposable dust face mask covering mouth and nose. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves and goggles and contaminated clothing.

SAFE WORK AUSTRALIA:

May cause respiratory irritation.

Harmful to aquatic life with long lasting effects.

Use only outdoors or in a well-ventilated area.

Avoid breathing dust/fumes.

Avoid release to the environment.

Call a POISON CENTER or doctor/physician if you feel unwell.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If skin irritation occurs: Get medical advice/attention.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MSDS

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from the supplier

NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use.

No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by OzCrop Pty Ltd or under abnormal conditions. OzCrop Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



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