

# CAUTION

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



## I-PYR 750 WG

### Herbicide

Active Constituent: 750 g/kg IMAZAPYR

**GROUP B HERBICIDE**

For control of various annual and perennial weeds  
in non-crop situations as indicated in the  
DIRECTIONS FOR USE table in the attached leaflet.

**IMPORTANT: READ THIS LEAFLET BEFORE USE**

**4 FARMERS AUSTRALIA PTY LTD**

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Batch Number:

Date of Manufacture:

APVMA Approval No: 65722/62516

## 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> ), Hexam 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>Capillipendium</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 Grass ( <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 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.  <b>Medium Volume:</b> 1.3 kg 4FARMERS I-PYR 750 WG should be applied using spray volumes ranging between 50 and 200L/ha.  <b>High Volume:</b> Apply sufficient spray to wet the surfaces visibly without runoff. Measure how much spray is required to cover 10m x 10m. Add 4FARMERS I-PYR 750 WG at the rate of 13g in this measured volume.
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.	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.  <b>Medium Volume:</b> 2 kg 4FARMERS I-PYR 750 WG should be applied using spray volumes ranging between 50 and 200L/ha.  <b>High Volume:</b> Apply sufficient spray to wet the surfaces visibly without runoff. Measure how much spray is required to cover 10m x 10m. Add 4FARMERS I-PYR 750 WG at the rate of 20g 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 runoff. 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.)		2.5 g/L water	Post-emergence application. Apply sufficient spray to wet the surface visibly to the point of runoff. 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

4FARMERS I-PYR 750 WG is a 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 4FARMERS I-PYR 750 WG 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 4FARMERS I-PYR 750 WG is recommended, will increase when the higher rate is used.

## RESISTANT WEEDS WARNING

### GROUP B HERBICIDE

4FARMERS I-PYR 750 WG Herbicide is a member of the imidazolinone group of herbicides. 4FARMERS I-PYR 750 WG Herbicide has the inhibition of acetolactate synthase (ALS) mode of action. For weed resistance management, 4FARMERS I-PYR 750 WG Herbicide is a Group B herbicide. Some naturally occurring weed biotypes resistant to 4FARMERS I-PYR 750 WG Herbicide 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 4FARMERS I-PYR 750 WG Herbicide or other Group B herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from failure of 4FARMERS I-PYR 750 WG Herbicide to control resistant weeds.

## 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 handgun or knapsack to apply sufficient spray to wet the surface visibly without producing runoff.

## MIXING

Pour the required amount of 4FARMERS I-PYR 750 WG into a spray container, which already holds the total amount of water required. Mix thoroughly. If 4FARMERS I-PYR 750 WG Herbicide is added during filling, foaming may occur. If excessive foaming is a problem, add a suitable antifoaming agent. Consult your distributor for specific information.

4FARMERS I-PYR 750 WG may be applied in a 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 4FARMERS I-PYR 750 WG Herbicide.

Bipyridyl herbicides (eg. Paraquat) are NOT compatible with 4FARMERS I-PYR 750 WG. 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.

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 runoff 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 4FARMERS I-PYR 750 WG Herbicide.

## 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, out of 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 bury empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots. Empty containers and products should NOT be burnt.

## 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 (or equivalent clothing), elbow length PVC gloves, goggles and disposable dust mask. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length PVC gloves. If product gets in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Telephone 13 11 26 – Australia wide).

## SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at [www.4farmers.com.au](http://www.4farmers.com.au)

## WARRANTY

This product is designed only to be used in accordance with the label directions, which reflect the opinion of experts based on field use and tests. If it is so used, 4Farmers Australia Pty Ltd warrants its effectiveness but takes no responsibility whatsoever for the consequences of the user failing to follow these directions exactly.

<b>In a Transport Emergency Dial 000 Police or Fire Brigade</b>	<b>Special Poisons Advice: 13 11 26</b>
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