

WARNING-ECOTOXIC

Keep out of reach of children

Hipro™

HERBICIDE

A selective herbicide for control of certain broadleaf weeds in WHEAT, BARLEY and OATS, and in CONSERVATION TILLAGE PROGRAMS

**ACTIVE INGREDIENT: Contains 750 g/kg tribenuron-methyl
in the form of a water dispersible granule**

Net Contents: 500g

Registered pursuant to the ACVM Act 1997, P9026
See www.foodsafety.govt.nz for registration conditions.
Approved under the HSNO Act 1996, HSR000234
See www.epa.govt.nz for controls.

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AGPRO

**PLEASE READ THE LABEL
COMPLETELY BEFORE USE**

HAZARD CLASSIFICATION:



Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

WARNING

Causes serious eye irritation. May cause sensitisation from prolonged skin contact. May cause organ damage from repeated ingestion at high doses.

ECOTOXIC

Very toxic to aquatic organisms and to some plant species.

Use this product carefully. Do not contaminate aquatic environments with product, spray drift or packaging. Spray drift or equipment

contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur. Do not use or flush equipment near to desirable plants or their roots. Do not use the same equipment to apply other chemicals to susceptible crops unless thoroughly cleaned and decontaminated.

PRECAUTIONS

QUALIFIED HANDER: This product must be under the control of a suitably qualified handler when mixed, loaded or applied.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of dust and spray mist. When mixing or applying, wear overalls, boots, gloves and eye protection. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure place.

Batch No.:

Date of Manufacture:



LBL 137.2

Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing 100 kg or more require secondary containment, signage and emergency response plans.

USE: Apply with well-maintained and calibrated spray equipment.

DISPOSAL: Do NOT contaminate any water supply with product or used container.

Product -Dispose of this product only by using according to the label or at an approved facility.

Container -Triple rinse empty container and add rinsate to the spray tank. Recycle empty container at an approved recycling facility. Otherwise crush and bury empty container in a suitable landfill. Do NOT use the container for any other purpose.

FIRST AID

If swallowed do not induce vomiting. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists, get medical advice/attention. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If skin irritation or a rash occurs then get

medical advice. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the **National Poisons Centre 0800 POISON (0800 764 766) (24 hrs)** or a doctor immediately for advice.

EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

TRANSPORT

Do not carry on a passenger service vehicle.

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. If granules have spilt, moisten to prevent dusting and sweep up. If liquid, absorb spill with inert material such as soil, sand, etc. Place in waste container. Wash area with water, and absorb with further inert material. Dispose of safely to a suitable landfill.

GENERAL INFORMATION

Hipro works best when weeds are small and actively growing. Susceptible weeds will stop growth soon after treatment, but damage symptoms may take 1 - 3 weeks to

appear. Hipro will work quicker under warm, moist growth conditions, whilst cold dry conditions following application will slow its action.

MIXING

Add the required quantity of Hipro to the spray tank partly filled with water, and maintain agitation through filling and spraying. Use Hipro mixtures within 24 hours of preparation as product degradation may occur.

Always add a non-ionic surfactant at the label recommended rate, unless using in tank mix with another product that contains surfactant.

COMPATIBILITY

Hipro is compatible with most commonly used cereal herbicides, insecticides and fungicides.

SPRAY EQUIPMENT DECONTAMINATION

To prevent injury to subsequently sprayed sensitive crops, thoroughly decontaminate spraying equipment immediately after spraying:

1. Drain tank and flush tank, boom and hoses with clean water for at least 10 minutes.
2. Fill tank with clean water and 1 litre chlorine bleach (3% sodium hypochlorite) per 100 litres water. Keep agitation system running

while flushing hoses and boom, then drain.

3. Repeat step 2.
4. Remove and clean nozzles, filters and screens separately. Rinse thoroughly with clean water and flush through hoses and boom to remove traces of chlorine.

RAINFALL

Do not spray if rainfall is expected within 1 hour of spraying.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residues Limits for Agricultural Compounds.

DIRECTIONS FOR USE

Do NOT spray crops that are under stress from drought, water saturated soil, disease or insect damage, as crop damage may occur. Crop damage may also occur if these conditions occur after spraying. Do NOT apply to crops undersown with clover or lucerne. Use a minimum of 60 litres of water per hectare in all methods of application. Crop injury may result from spray overlap. When starting, slowing or stopping, shut off the spray boom.

Crop / Situation	Application Rate	Weeds Controlled	Critical Comments
Cereals - Wheat, Barley, Oats	15g/ha	Californian thistle*, chickweed, fathen, scarlet pimpernel, scotch thistle, shepherds purse, spurrey, willow weed. *Apply to rosettes (10 - 15cm tall); thistles emerging after application will not be controlled.	Apply at any stage from the 2-leaf stage up to just before the 'boot' stage. For best results spray before the crop canopy closes to small actively growing weeds. Use a minimum of 60 litres/ha of water. When used alone, add a non-ionic surfactant at label recommended rate.
	25g/ha	Redroot, twin cress, wireweed, sheep's sorrel.	The higher rate is required for these weeds.
Barley only	15g/ha		To improve the spectrum of weeds controlled. Follow the label recommendations of the tank mix partner.
Conservation Tillage - Cereals, New Pasture, Peas, Potatoes, Squash	40g/ha	Clovers, ragwort*, yarrow *Ragwort plants may be more palatable after spraying, do NOT graze until treated plants brown out.	For improved control of certain broadleaf weeds, use in tank mix with glyphosate plus penetrant before the crop is sown. Plantback Period: Do not sow the crop within 14 days of using Hipro. Do not use Hipro within 2 months after applying lime.
Conservation Tillage - Brassicas	40g/ha		For improved control of certain broadleaf weeds, use in tank mix with glyphosate plus penetrant before the crop is sown. Plantback Period: Do not sow the crop within 14 days of using Hipro. If sown 14 - 28 days after application, some brassica cultivars may suffer loss of vigour during early establishment. However, this has no longer term effects. Do not sow if the soil pH exceeds 6.5. Do not use Hipro within 2 months after applying lime.

RESISTANT WEEDS

Hipro is a member of the sulfonyl urea group 2 herbicides. Naturally occurring biotypes resistant to sulfonyl urea herbicides are known to exist.

Cleavers, speedwell and wild oats are not controlled. These resistant weeds will not be controlled by Hipro or other sulfonyl urea herbicides. To delay or prevent the development of resistant weeds, use Hipro in tank mixes where appropriate, and or rotate with an effective herbicide of a different mode of action. The Registrant/Agent will not accept any liability for any losses that may result from Hipro failing to control resistant weeds, because it is difficult to determine the occurrence of weed resistance prior to use.

CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO NZ Ltd regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO NZ Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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