

**READ THIS BOOKLET COMPLETELY
BEFORE MIXING OR APPLYING**



HAZARD CLASSIFICATION

Eye Irritation Category 2, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

TOXICITY

WARNING: Causes eye irritation.

WARNING: May cause reproductive/developmental damage from repeated oral exposure.

DANGER: Presumed to cause organ damage from repeated oral exposure at high doses.

ECOTOXICITY

Very toxic to aquatic organisms with long lasting effects.

Very toxic in the soil environment.

Harmful to terrestrial vertebrates.

Do not apply directly into or onto water.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

QUALIFIED HANDLER

To be under the control of a suitably qualified handler when being mixed, loaded or applied.

PRECAUTIONS

When mixing or applying, wear protective clothing, gloves and goggles. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. Wash protective clothing after work.

STORAGE

Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. Storage must be in accordance with the current version of the New Zealand Standard for the Management of Agrichemicals (NZS 8409). Storage of 100 L or more requires secondary containment, signage and emergency response plans.

EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS 8409).

Batch Number:

Date of Manufacture:

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the Precautions section of this label to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water and alkaline detergent then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

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 exposed or concerned, get medical advice. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If swallowed do NOT induce vomiting. Get medical advice. If splashed in eyes, wash out immediately with running water for several minutes. Remove contact lenses if present and easy to do and continue rinsing. If irritation persists, get medical

APPLICATION

Crop	Timing	Rate of use	Critical comments
Carrots and Parsnips	Pre-emergence Post-emergence	2.5 litres/ha 1-2 litres/ha	Apply 5-8 days after sowing but before emergence. Apply when the crop is at the first true leaf stage.
Potatoes	Pre-emergence	2-4 litres/ha	Apply after "moulding up" and before crop emergence.
Asparagus	Established beds	1-3 litres/ha	Apply before cutting commences and after the final cut. Do not apply during the cutting stage. Apply as a basal directed spray.
Onions	3 true leaf 5 true leaf	0.3-0.5 litres/ha 0.5-1 litres/ha	Apply after 3 true leaf stage. Foliage must be waxy. Rate may be increased after 5 leaf stage.
Maize and sweetcorn	Pre-emergence	2-3 litres/ha	Apply immediately after sowing. Make no further cultivations.
Linseed	Post-emergence	0.8-1.5 litres/ha	Apply at the seedling stage.
Celery (transplanted) (direct seeded)	Post-emergence Post-emergence	1-2 litres/ha 1-2 litres/ha	Apply after transplanting and use the high rate when weeds are greater than 8cm high. Apply at the 2 true leaf stage.
Leeks (transplanted)	Post-emergence	1-2 litres/ha	Apply after transplanting (as for celery above).
Stonefruit, Pipfruit		2-4 litres/ha	Apply low rate on light loam soils. Apply as a directed spray. Avoid drift and direct contact with foliage.
Broad Beans and Soya Beans	Pre-emergence	2-4 litres/ha	Apply within 2-3 days of sowing. Beans should be sown to a uniform depth of 5cm. Do not use on light or poorly structured soils. Warning crop damage is likely to occur under wet conditions.

FREE RECYCLING



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advice. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If skin irritation occurs, get medical advice. If inhaled, immediately move to fresh air and rest. Get medical advice if the person feels unwell.

EMERGENCY RESPONSE

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

RESISTANT WEEDS WARNING

GROUP	5	HERBICIDE
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Liron is a GROUP 5 HERBICIDE that has the inhibition of photosynthesis at photosystem II mode of action. Naturally occurring weed biotypes resistant to GROUP 5 Herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of a different mode of action.

GENERAL

BWARE: Apply this product carefully. Spray drift may cause serious damage to other desirable plants. A strategy to minimize spray drift should be employed at all times when applying spray near aquatic environments.

Liron has both contact and residual activity and controls a wide range of annual broad-leaved and grass weeds.

DIRECTIONS FOR USE

MIXING

Shake thoroughly before use. For containers larger than 4L, roll and invert several times to ensure uniform

resuspension of the contents. Add the required amount to a partly filled spray tank with the agitation system operating. Complete filling with water and maintain agitation whilst applying.

APPLICATION

Apply Liron in a volume of 300-600 litres of water per hectare. Where two rates are recommended the higher rates apply to either heavy soils and soils rich in organic matter, or when weeds have more than four true leaves. The higher rates also apply to areas with a low rainfall and soils of low moisture. The greater volume of water is recommended where weeds are older and where the crop is dense.

WEEDS CONTROLLED

Susceptible weeds	Moderately susceptible weeds	Non-susceptible weeds
Charlock Chickweed Cornbind Fathen Nettle Penny cress Scarlet Pimpernel Shepherd's Purse Sow thistle Spurrey	Annual poa Black nightshade Chamomiles Cleavers Groundsel Plantains Red root Speedwells Stinking Mayweed Vetch Wire weed Witchgrass	Californian thistle Couch Dandelion Docks Fumitory Wild oats

Crop rotation: Residues resulting from the use of Liron may adversely affect susceptible crops. Do not plant crops, other than those recommended for treatment on this label, within 2-3 months of application.

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

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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