

**HAZARD CLASSIFICATION:** 6.4, 9.1A, 9.1A  
This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.



**TOXICITY:** Warning – causes eye irritation.

**ECOTOXIC:** Warning – Very toxic to aquatic life. Avoid contamination of any water supply with product or empty container. Very toxic to soil environment. Selective herbicide – very toxic to some plant species. **Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants.** Do not allow drift to occur outside the target area. Do not apply directly onto or into water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**HANDLING PRECAUTIONS:** The person mixing or applying Latro WG must be a "Qualified Contractor" or a "Qualified Person". The spray mixture may also be prepared by a "Qualified Loader".

**STORAGE:** Keep out of reach of children. Store in original container, tightly closed and in a locked, dry, cool area away from foodstuffs, fertilisers and seeds. Store in accordance with NZS8409 Management of Agrichemicals. Stores containing 100kg of Latro WG require signage and more than 100kg require emergency response plans.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear appropriate eye protection, waterproof gloves, boots and overalls. Wash hands, face and exposed skin before meals and after work.

**EQUIPMENT:** Apply using well maintained and accurately calibrated equipment. Clean equipment thoroughly after use.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill. Dispose of product only by using according to the label or at an approved landfill.

**First Aid:** If medical advice is needed, have the product container or label at hand. IF SWALLOWED: Do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. 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 attention.

**Spillage:** Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Sweep up solids without creating dust. Dispose of waste safely in a suitable landfill.

**Transport:** Do not carry more than 3kg of Latro WG on a passenger service vehicle.

**Record Keeping:** Records of use as described in NZS 8409 Management of Agrichemicals must be kept if more than 3kg of Latro WG is applied within 24 hours.

**Resistant Weeds Warning:** Latro WG contains a GROUP B herbicide belonging to the sulfonylurea group of chemistry, with the inhibition of acetolactase synthase (ALS) mode of action. Naturally occurring biotypes resistant to sulfonylurea herbicides are known to exist. Resistance to these herbicides could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at [www.resistance.nzpps.org](http://www.resistance.nzpps.org).

#### PRODUCT INFORMATION

Latro WG is rapidly absorbed by foliage and translocated throughout the weeds. Weeds stop growing immediately and discoloration of weeds occurs, followed by dieback that spreads slowly throughout the weed.

**Interaction with insecticides:** Do not apply to maize previously treated with soil-applied organophosphate insecticides or to maize that has been treated within 7 days before or after with foliar applied organophosphate insecticides, as severe crop injury may result.

#### DIRECTIONS FOR USE IN MAIZE:

**Couch control:** Use Latro WG at 80g per hectare with the addition of Bonza® spray adjuvant at 500ml per 100 litres of spray volume. Apply when sufficient couch foliage is present for good coverage.

**Merger grass (suppression):** Use Latro WG at 110g per hectare with the addition of Bonza spray adjuvant at 500ml per 100 litres of spray volume. Apply when sufficient merger grass foliage is present for good coverage. Shading from a good crop canopy after application will improve control. In the following season, a subsequent application will improve overall Merger grass control.

**Annual grasses:** Use Latro WG at 50-80g per hectare. Use the low rate only if following a pre-emergence herbicide application and if weed pressure is low. Add a suitable tankmix herbicide with Latro WG and use in soil areas where the organic matter level is low to medium. To control yellow bristle grass use 80g/ha. Add Bonza spray adjuvant at 500ml per 100 litres of spray volume. NB: On summer grass use Bonza at 1L/100L of spray volume. Apply when sufficient grass foliage is present for good coverage.

**Broadleaf weeds:** Use Latro WG at 50-80g per hectare. Use the low rate only if following a pre-emergence herbicide application and if weed pressure is low. Add a suitable tankmix herbicide with Latro WG and use in soil areas where the organic matter level is low to medium. Add Bonza spray adjuvant at 500ml per 100 litres of spray volume. Mature weeds will not be adequately controlled.

**Oxalis (suppression):** Use Latro WG at 80-110g per hectare. The higher rate will improve control. Add Bonza spray adjuvant at 500ml per 100 litres of spray volume.

**Weeds Controlled: Grasses:** Barnyard grass, Bristle grass, Couch, Crowfoot grass, Kikuyu, Pasture grasses (volunteers), Rough bristle grass, Smooth witchgrass, Summer grass, Wild oats, Yellow Bristle Grass.

**Broadleaf weeds:** Bathurst bur, Black nightshade, Groundsel, Fathen, Fumitory, Redroot, Sow thistle, Thorn apple, Twincrest, Water pepper, Wild portulaca, Willow weed.

#### Weeds Suppressed:

**Grasses:** Merger grass.

**Broadleaf weeds:** Apple of Peru, Bindweed, Buttercup, Californian thistle, Chicory, Dock, Clover, Oxalis, Potatoes (volunteers), Scotch thistle.

**Application Timing: Broadleaf weeds:** For best results, Latro WG should be applied before weeds have reached the 4 true leaf stage. Weeds larger than 4 true leaf stage may only be suppressed.

**Grass weeds:** Apply when there is sufficient leaf area for good uptake but before the grass has formed a thick layer. Apply to summer grass at a maximum of three tillers or 75mm in length. The maize crop growth stage best for application is between the 2 and 8 leaf stage when the crop is growing vigorously without moisture stress.

**Caution:** Application to maize greater than 500mm in height risks crop injury.

## WARNING

### Read label before use

Nufarm

# Latro<sup>®</sup> WG

Herbicide

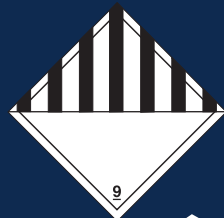
Active Ingredient: 750g/kg nicosulfuron in the form of a water dispersible granule.

GROUP B HERBICIDE

## For post-emergent control of perennial and annual grasses and broadleaf weeds in grain and silage maize crops.

### Net Contents: 500g

 **AGRECOVERY**  
[www.agrecovery.co.nz](http://www.agrecovery.co.nz)



 **Nufarm**  
Grow a better tomorrow

**Soil residues:** To minimise soil residues, treated areas should be deeply cultivated to ensure maximum dispersal of residues. Ryegrass and small grain cereals should not be sown in areas treated within the previous 5 months.

**Cultivation:** Do not cultivate during the 10 days before a Latro WG application as this may decrease weed control by placing weeds under stress. The optimum timing for cultivation or side dressing of fertiliser is 7-14 days after a Latro WG application.

**Caution:** Do not use on sweetcorn or popcorn. Do not use on field maize grown for seed unless tested on existing NZ varieties under NZ conditions.

**Weather conditions:** Warm, moist conditions and adequate soil moisture, both before and after application, will improve control. Maize stressed due to weather conditions may show a temporary yellowing or crop stunting. Latro WG is rainfast 6 hours after application.

**Compatibility:** Latro WG is compatible in tank mixtures with Nu-Trazine™ 900DF, Flowable Atrazine 600 and Valdo® WG. Latro WG may be tank mixed with Kamba 500 (applied to maize less than 30cm tall), Emblem or Valdo 800 WG to increase broadleaf weed control, but Bonza spray adjuvant should not be used with these mixtures as there is a greater risk of crop injury (which can be minimized by the use of dropper nozzles). Grass weed control with Latro WG will be reduced when Bonza is not used.

**Mixing Instructions:** Prior to mixing Latro WG, thoroughly rinse sprayer, tank, boom, hoses and nozzles with water. Pour Latro WG into the spray tank half-filled with water. Complete water filling. Maintain a moderate agitation until the mix is applied. If adding other post-emergence herbicides and/or Bonza, add after Latro WG is thoroughly mixed in the half-filled tank. Apply the spray mixture within 24 hours of mixing.

**Application:** Make sure that spray equipment is correctly calibrated. Ensure complete spray coverage for best results. Do not overspray. **Aerial and ground broadcast application:** Apply Latro WG herbicide in 100-300 litres of water per hectare. Use the higher water rate where weeds are dense.

**CDA application:** Use a large (250-300 micron) droplet size and apply not less than 30 litres of water per hectare. CDA application may result in less effective weed control than conventional boom spraying.

**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.**

**Withholding period:** Silage maize 56 days.

**Sprayer Cleanup:** To avoid injury to subsequently sprayed sensitive crops, all traces of Latro WG must be removed from mixing and spraying equipment immediately after spraying.

1. Drain tank, then flush tank, pump and boom with clean water for 10 minutes.

2. Fill tank with clean water and add 1 litre chlorine bleach (containing 3% sodium hypochlorite) per 100 litres of water. Agitate, flush through the system, allow to stand for 15 minutes with agitation engaged, then drain.

3. Repeat step 2.

4. Remove all nozzles and filters and clean separately. Thoroughly rinse sprayer tank and flush clean water through pump and boom to remove all traces of chlorine solution.

#### CONDITIONS OF SALE:

##### CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes losses caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Registered pursuant to the ACVM Act 1997 No. P9265

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to the HSN Act 1996, Approval Code HSR007864

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

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[www.nufarm.co.nz](http://www.nufarm.co.nz)

Nufarm Emergency Phoneline: 0800 655 911 toll free 24 hours

Batch No and D.O.M.: See packaging

PROPER SHIPPING NAME	HAZARD CLASS	UN No.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (nicosulfuron 75%)	9	3077	2Z	III