

**HAZARD CLASSIFICATION:**  
6.3A, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A

**APPROVED HANDLER**

This product must be under the control of an approved handler when it is applied in a wide dispersive manner, or used by a commercial contractor.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorized under appropriate legislation.

**TOXICITY**

- Harmful - may cause mild skin and eye irritation. May cause sensitisation from prolonged skin contact. May cause organ damage from repeated oral exposure at high doses.

**ECOTOXIC**

- Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Serro 750WG must not be applied onto, into or over water.
  - Very toxic to the 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 or flush equipment onto 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 use on lawns, walks, driveways, tennis courts or similar areas.

**HANDLING PRECAUTIONS**

**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 NZS 8409 Management of Agrichemicals.
- Stores containing 100 kg of Serro 750WG are subject to signage, and more than 100 kg require emergency response plans.

**PERSONAL PROTECTION**

- Avoid contact with skin and eyes and inhalation of spray mist. When handling wear appropriate eye protection, waterproof gloves, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**EQUIPMENT**

- Apply using well maintained and accurately calibrated equipment. Clean equipment thoroughly after use. Decontaminate spray equipment before using it on any sensitive crops.

**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 swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If in eyes wash out immediately with water.

**Spillage:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb liquid spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and detergent and absorb with further inert material. Dispose of waste safely in an approved landfill.

**Transport:** Do not carry more than 3 kg of Serro 750WG on a passenger service vehicle.

**Record Keeping:** Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept when using 3kg or more of Serro 750WG within 24 hours.

**PRODUCT INFORMATION**

Serro 750WG is a selective post-emergence herbicide for control of weeds in wheat, barley and oats. It is non-corrosive to equipment, non-flammable and non-volatile. Best results are obtained when Serro 750WG is applied to young, actively growing weeds. Serro 750WG stops growth of susceptible weeds. However, typical symptoms (discolouration) of dying weeds may not be noticeable for 1-3 weeks after application. Warm, moist conditions following treatment promote the activity of Serro 750WG while cold, dry conditions delay the activity of Serro 750WG. Do NOT apply Serro 750WG to crops that are stressed by severe weather conditions such as drought, frost, water saturated soil, disease or insect damage as crop injury may result. Severe winter stress, drought, disease or insect damage following application may also result in crop injury.

**DIRECTIONS FOR USE:**

**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.**

**Mixing Instructions:** Measure the correct amount of Serro 750WG required for the area to be sprayed and add to the required volume of water. Continuous agitation is required to keep the product in suspension. Use Serro 750WG spray mixtures within 24 hours of preparation, as product degradation may occur.

**Surfactant:** Always add a non-ionic surfactant unless mixing with another product which contains surfactant.

**Spray Volumes:** Use a properly calibrated sprayer applying a minimum of 60 litres per hectare. Avoid overlapping and shut off spray booms while starting, slowing or stopping, or injury to the crop may result.

**Rate of Application:** Wheat, Barley, Oats

Apply 15 - 25 grams Serro 750WG per hectare plus surfactant at any time after the crop is in the two leaf stage (Zadoks G.S. 12), but before the "boot" stage (Zadoks G.S. 45). For best results apply to small actively growing weeds (less than 5cm tall or across) before crop canopy closes in. Where treatment is delayed or where weeds are not actively growing due to adverse conditions, weeds may only be stunted or suppressed. **DO NOT** spray Serro 750WG on cereals undersown with lucerne or white clover.

# ECOTOXIC

# Nufarm SERO<sup>®</sup> 750 WG

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

**For the control of broadleaf weeds in wheat, barley and oats, and for use in conservation tillage.**

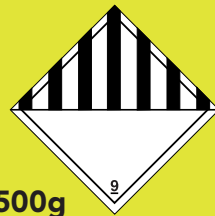
FREE RECYCLING



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Net: 500g



Grow a better tomorrow.

Weeds controlled at 15g/ha	Weeds controlled at 25g/ha	Weeds not controlled**
Californian thistle <sup>1</sup> , Scotch thistle, wild turnip, chickweed, shepherd's purse, fathen, spurrey, scarlet pimpernel, willow weed	Amaranthus (redroot), sheep's sorrel, twin cress, wireweed	Cleavers, speedwells, wild oats

\*Delay application until after the majority of thistles have emerged and are at the rosette stage (10-15cm tall). Thistles which emerge after spraying will not be controlled.

\*\* If these weeds are a problem add a herbicide registered for the control of these species.

Tank Mixtures – Barley Only

Serro 750WG at 15g/ha may be tank mixed with Cougar<sup>®</sup> or Combine<sup>®</sup>. Refer to the specific product label for rates and recommendations.

**Conservation Tillage:**

(Brassicas, cereals, maize, new pastures, peas, potatoes, squash). For control of certain broadleaf weeds including clovers, sheep's sorrel, yarrow and ragwort, use Serro 750WG at 40g per hectare in combination with WeedMaster<sup>™</sup>TS540 at label rates plus Pulse<sup>®</sup> Penetrant before the crop is sown. **DO NOT** sow crops within 14 days of applying Serro 750WG. **DO NOT** sow brassica species into Serro 750WG treated areas if soil pH exceeds 6.5. **DO NOT** apply Serro 750WG within 2 months after a lime application. **DO NOT** use Serro 750WG prior to planting fodder beet.

**Caution:** Ragwort plants may become more palatable following spraying and stock should be removed until the treated plants brownout.

**Compatibility:** Serro 750WG is compatible with most commonly used cereal herbicides, insecticides and fungicides.

**Resistant Weeds Warning:**

Serro 750WG contains a [GROUP 9 HERBICIDE] belonging to the sulfonylureas group of chemistry, with the inhibition of acetolactate synthase ALS (acetohydroxyacid synthase AHAS) mode of action. Naturally occurring biotypes resistant to sulfonyl urea herbicides are known to exist. These resistant weeds will not be controlled by Serro 750WG or other sulfonyl urea herbicides. To prevent or delay the development of resistant weeds use Serro 750WG in tank mixes (if appropriate) and/or rotations with herbicides having different modes of action effective on the same weed species. Use strictly in accordance with label instructions and resistance management strategies at [www.resistance.nzpps.org/](http://www.resistance.nzpps.org/). Since the occurrence of resistant weeds is difficult to detect prior to use, no liability will be accepted for any losses that may result from the failure of Serro 750WG to control resistant weeds.

**Sprayer Decontamination:**

To avoid subsequent injury to crops other than wheat, barley or oats, immediately after spraying thoroughly remove all traces of Serro 750WG from mixing and spray equipment as follows:

- 1) Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
- 2) Fill the tank with clean water and add 1 litre chlorine bleach (containing 3% sodium hypochlorite) per 100 litres of water. Flush throughout with agitation; then drain.
- 3) Repeat step 2.
- 4) Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

**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 loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

- <sup>™</sup> Serro 750WG is a registered trademark of Nufarm Limited
- <sup>®</sup> Cougar and Combine are registered trademarks of Bayer
- <sup>®</sup> Pulse is a registered trademark of Nufarm Technologies, USA.
- <sup>®</sup> WeedMaster TS540 is the registered trademark of Nufarm Limited.

Registered pursuant to the ACVM Act 1997 No. P 9295  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
Approved pursuant to the HSN0 Act 1996, Approval Code HSR101070  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

**Marketed by:**

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Nufarm Emergency Phonenumber: 0800-651 911 toll free 24 hours

**Batch number and manufacturing date:** See on packaging

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