

ECOTOXIC



®

Application Timing:

CROP	CROP GROWTH STAGE
New pasture New and established White Clover Seed Crops	Use after grass has developed two trifoliate leaves. Apply after the emergence of the 4th trifoliate leaf and before stolon elongation.
New and established Red Clover Seed Crops and Subterranean clover	Apply after the emergence of the 6th trifoliate leaf and before stolon elongation.
Established Lucerne	Apply before flowering.
Maize	Apply at the 4th leaf (90mm plant height) stage.
New and established Chicory	Apply after the emergence of the 4th leaf.

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 Valdo 800WG herbicide in 100-300 litres of water per hectare. Use the higher water rate where weeds are dense. CDA application: Use the large (250-300 micron) droplet size and apply not less than 30 litres of water per hectare. Trials indicate that CDA application may result in less effective weed control than conventional boom spraying.

Compatibility: The addition of Nufarm MCPB or Thistrol® Plus herbicide to Valdo 800WG herbicide will increase the range of broadleaf weeds controlled. Also compatible with most commonly used herbicides. Do not mix Valdo 800WG with spraying oil when used with triazine herbicides on lucerne. The use of spraying oil with Valdo and Baton on pasture will increase clover damage and is not recommended unless the pasture has been well grazed first before spraying.

Withholding Periods: Do not graze crops or treated pasture for 14 days after treatment.

Crop Rotation: Do not plant susceptible crops until three months after application of Valdo 800WG herbicide. Susceptible crops include all brassica species, sunflowers, lupins and beans. Do not allow spray to drift onto susceptible crops or land to be planted with susceptible crops.

Animal Safety: Poisonous plants (e.g. including but not limited to giant buttercup and black nightshade) may become more palatable after spraying. If concerned that stock health may be affected, stock should be kept away from the treated area until plants have died down.

Cleaning Spray Equipment After Use: Drain completely and flush system twice with clean water immediately after spraying. Discard rinse water on land already sprayed or on waste land away from desirable plants and water sources. If a susceptible crop (see above) is to be sprayed next, additional cleaning with detergent is recommended. In this case, after the initial flush with clean water, refill the spray tank adding an alkali detergent to make a 0.5 percent solution. (e.g. – a low foam laundry detergent added at 500g/100 litres of water). Flush through the boom and hoses, and allow to stand with agitation engaged for 15 minutes. Remove filters and nozzles and clean them separately. Drain the system and flush thoroughly with clean water.

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.

Registered pursuant to the ACVM Act 1997 No. P8495. See www.foodsafety.govt.nz for registration conditions. Approved Pursuant to the HSNW Act 1996, Approval Code HSR000458. See www.epa.govt.nz for approval conditions.

®Baton, Bonza, Thistrol and Valdo are registered trademarks of Nufarm Limited.

Marketed by: Nufarm Limited, 6 Manu Street, Otahuhu, Auckland, NZ Telephone 0-9-270 4157 www.nufarm.co.nz	Batch No.
	D.O.M.

PROPER SHIPPING NAME	HAZARD CLASS	UN No.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (flumetsulam 80%)	9	3077	2X	III

Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours

HAZARD CLASSIFICATION: 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 authorised under appropriate legislation.

ECOTOXIC: Very toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container. 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.

HANDLING PRECAUTIONS: 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 Agricultural Chemicals. Stores containing 100kg of Valdo 800WG 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 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.

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 splashed in eyes, wash out immediately with water. If inhaled, move the victim to fresh air immediately.

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.

Record Keeping: Records of use as described in NZS 8409 Management of Agricultural Chemicals must be kept if more than 3kg of Valdo 800WG is applied within 24 hours.

Shelf Life: When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

RESISTANT WEEDS WARNING: Valdo 800WG contains a [GROUP 3] HERBICIDE belonging to the triazolopyrimidine sulfonanilide (sulfonamide) group of chemistry, with the inhibition of acetolactate synthase (ALS) mode of action. Naturally occurring biotypes resistant to sulfonanilide herbicides are known to exist. Resistance to these herbicides could develop from excessive use. To minimize this risk use strictly in accordance with label instructions and resistance management strategies at www.nzpps.org/resistance.

PRODUCT INFORMATION

Valdo 800WG herbicide will control or suppress broadleaf weeds in crops or pasture while selectivity to clovers, lucerne and chicory is preserved.

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.

Apply to weeds in active growth. Do not apply in cold, wet conditions. Always apply Valdo 800WG herbicide in mixture with a suitable spraying oil such as Bonza™ at 500ml/100litres of water, unless it is specifically recommended not to do so.

VALDO 800WG g/ha	WEEDS CONTROLLED	CRITICAL COMMENTS
30	Chickweed, Spurrey, Wild Radish, Hedge Mustard.	Apply before 4th leaf.
50	Amaranthus (Redroot), Cleavers, Black Nightshade, Fathen, Shepherd's Purse, Mallow.	Apply before 4th leaf.
	Annual Buttercup, Creeping Yellow Cress, Yellow Gromwell.	Apply before flowering.
65	Larger Weeds (above). Stinking Mayweed, Wireweed, Sorrel.	Apply to young seedlings.
	Field Pansy, Henbit, Willow Weed, Oxeye Daisy.	Apply to young seedlings. Suppression only.
	Giant Buttercup	Apply before flowering.

Mature Pasture: Valdo 800WG herbicide may be applied in either spring or autumn for buttercup control. Repeat spring treatments for two successive seasons will maximise control of giant buttercup.

Active Ingredient: 800g/kg flumetsulam in the form of a water dispersible granule.

For post-emergence control of broadleaf weeds in clover, lucerne, chicory, new and mature pasture and maize.

Net: 500g

FREE RECYCLING

AGRECOVERY

www.agrecovery.co.nz

