

TOXIC • ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

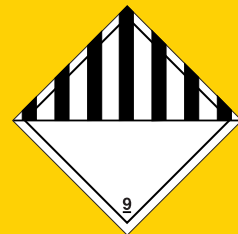
Nufarm
EMBLEM[®]
flo



Active Ingredient: 402g/litre bromoxynil, including 393g/litre as the butyrate and octanoate esters, in the form of a suspension concentrate.

A fast acting contact broadleaf herbicide for use in maize, sweetcorn and popcorn.

Net: 5 Litres



07-18/PS/00851-5LNZ1.2
951522-0718



Grow a better tomorrow.

EMBLEM FLO

Crop Safety: Apply Emblem Flo to healthy crops that are free from any growth stress such as drought, water logging, cold or frost conditions or nutrient deficiency. Temporary leaf scorch may occur after the use of Emblem Flo. This normally disappears rapidly without affecting crop growth. Application to crops under stress may result in unacceptable levels of crop injury.

Crop injury may occur if Emblem Flo is tank mixed with other products. Do not mix with other products or formulations unless crop safety is known.

Consult with a Nufarm representative before mixing.

DO NOT mix Emblem Flo with adjuvants or spraying oils. DO NOT add Bonza® when mixing with Latro 750WG or Valdo 800WG.

DO NOT mix Emblem Flo with any foliar fertilisers or trace elements.

DO NOT mix Emblem Flo with EC, EW, any other oil based formulations or with phenoxy herbicides.

Resistant Weeds Warning: Resistance to this herbicide could develop from excessive use. Emblem Flo is a member of the nitriles group of herbicides and contains a **GROUP C3 HERBICIDE**. Emblem Flo has the inhibitors of photosynthesis at photosystem II mode of action. Some naturally occurring weed biotypes resistant to Group C Herbicides may exist in the weed population. The resistant individuals may eventually dominate the population if these herbicides are used repeatedly. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at <http://www.nzpps.org/resistance>.

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.

Emblem Flo is a fast acting, post-emergence contact herbicide with leaf penetrating activity against annual broadleaf weed seedlings.

Apply Emblem Flo when weeds are between the cotyledon and 8 leaf stage (see "Weeds Controlled" table for specific information on weed size).

Application to weeds larger than the maximum recommended size may not be fully effective.

Water Rates

Emblem Flo is a contact herbicide and good coverage of weed foliage is required. Apply at least 200L water/ha.

Maize, Sweetcorn and Popcorn

Use Rate: 1L/ha.

Apply after the main flush of weeds has emerged when the crop has between 2 and 8 full leaves.

Do not exceed the recommended rate and do not apply more than one application per year.

The period of treatment must be determined by the growth of the weeds rather than by the growth of the crop.

For small crop and weeds, position boom height relative to the ground. As the crop and weeds grow, raise boom height to adjust for crop height. Avoid positioning nozzles directly over the plant whorl.

To broaden the weed spectrum and provide residual control, Emblem Flo may be tank mixed with Flowable Atrazine 500, Nutralize 900DF, Latro 750WG or Valdo 800WG. DO NOT add Bonza or other surfactants or spraying oils.

WEEDS CONTROLLED

Weed	Optimum Growth Stage for Treatment
Canola regrowth, combind, pale willow weed, redroot (<i>Amaranthus</i>), willow weed, wireweed	1-5 leaf
Annual ragweed, bindweeds, black nightshade, chamomiles, charlock, cleavers, cornflower, corn growmwell, fathen (including triazine resistant fathen), galinsoga, groundsel, kikikoa, mayweeds, mignonette, nodding thistle, orchard, penny cress, red dead nettle, scarlet pimpernel, shepherd's purse, sun spurge, thorn apple, whitout grass, wild radish	1-8 leaf

Registered pursuant to the ACVM Act 1997, No. P8362. See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, Approval Code HSR100575. See www.epa.govt.nz for approval controls.

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© Latro is a registered trademark of Adria New Zealand Limited

© Valdo is a registered trademark of Nufarm Limited

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.

Marketed by: Nufarm Limited
6 Manu St. Otahuhu, Auckland, New Zealand
Telephone 0-9-270 4157
www.nufarm.co.nz

Batch No.:
D.O.M.:

Nufarm emergency phonenumber: 0800 651 911 toll free 24 hours

PROPER SHIPPING NAME	CLASS	UN No.	HAZCHEM	PG
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bromoxynil 40.2%)	9	3082	2X	III

HAZARD CLASSIFICATION: 6.1D, 6.5A, 6.5B, 6.8B, 6.9A, 9.1A, 9.2A, 9.3B

APPROVED HANDLER

This product must be under the control of an approved handler during use. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

- Harmful – may be harmful if swallowed, inhaled or absorbed through the skin.
- Warning – may cause respiratory sensitisation. May cause sensitisation from prolonged skin contact. May cause reproductive / development damage from repeated oral exposure.
- Toxic - may cause liver damage from repeated oral exposure at high doses

ECOTOXIC

- Very toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container. Emblem Flo must not be applied onto or into water.
- Toxic to terrestrial vertebrates
- 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.

HANDLING PRECAUTIONS**STORAGE**

- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100L of Emblem Flo require signage and secondary containment, and more than 100L require emergency response plans.

PERSONAL PROTECTION

- Avoid skin and eye contact and inhalation of spray mist. Do not eat, drink or smoke while using. When mixing or applying wear PVC or rubber apron, boots, elbow length PVC gloves and eye protection. Remove protective clothing and wash face and hands thoroughly before meals and after work. Wash protective clothing daily after work.

EQUIPMENT

- Apply using equipment that is well maintained and accurately calibrated.
- Wash out equipment thoroughly with clean water 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 appropriate 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. Begin artificial respiration if breathing has stopped.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spill with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

Transport: Do not carry this product on a passenger service vehicle.

Record Keeping: Records, as described in NZS 8409 Management of Agrichemicals, must be kept whenever Emblem Flo is used.

Mixing: Pour the measured quantity of Emblem Flo into the partially filled spray tank and with the agitator running top up with the remainder of the water. Maintain agitation during spraying.

Rainfastness: Do not apply if rain is expected within 4 hours of application.

Compatibility: Emblem Flo is physically compatible in tank mix with Latro® 750WG, Valdo® 800WG and most triazine formulations.