

**BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

BeetPro is a selective post-emergent herbicide for broadleaf weed control in fodder beet, sugar beet and red beet.

**RECOMMENDATIONS FOR USE:**

BeetPro can be applied at rates of application between 2L and 5L/ha. A maximum of 10 litres/ha of BeetPro can be applied in one season.

**Do not apply more than the following rates in a single application: 3L/ha (red beet) and 5L/ha (fodder, sugar beets).**

BeetPro should be applied once weeds emerge. The application rate will be dependent on the size of the weeds and the stage of the crop. For weeds that are beyond 2 leaf, it may be necessary to apply a second application 7-14 days later, depending on growth conditions.

Ideally, the crop should be at the 2 true leaf stage before BeetPro is applied. There may be transient crop scorching on plants that have not reached the 2 true leaf stage, although this is temporary and will not affect crop yields. It is recommended that an appropriate pre-emergence herbicide application is made to the crop immediately after sowing.

**USE DIRECTIONS:**

CROP	USE RATE PER HECTARE	CRITICAL COMMENTS
Fodder beet Red beet Sugar beet	2L/ha	Application should be made to seedling weeds which are between the cotyledon and 1st true leaf weed stage. The crop should be at the emergence to 2 true leaf stage.
Red beet	3L/ha	Application should be made to seedling weeds which are at the 2 to 4 true leaf stage. The crop should be at the 2 true leaf fully developed stage.
Fodder beet Sugar beet	3 - 5L/ha	Application should be made to seedling weeds which are at the 2 to 4 true leaf stage. If weeds are at the 4 true leaf stage then the higher rate should be used.

Shake container well before use. Apply BeetPro using a water rate of 200-300 litres of water per hectare. Do not mix any adjuvants with BeetPro. Do not apply BeetPro to crops that are under stress to to a lack of moisture, disease, insect damage or after a frost. Ensure that there is sufficient soil moisture for best results. Weeds that are hardened due to a lack of moisture or other weather conditions may be poorly controlled.

**Weeds controlled include:** Annual poa, clammy goosefoot, henbit, fathen, redroot, spurrey, field pansy, fumitory, groundsel, sharp buttercup, black nightshade, shepherd's purse, willow weed. BeetPro will not control most grass weeds and weeds which have passed the 4 leaf weed stage.

**Mixing:** Ensure spray equipment is thoroughly cleaned before use. Add the required amount of BeetPro to a partly filled spray tank with the agitation system operating. Add the remaining water and any tank mixture partners. Maintain agitation until spraying is complete. Flush equipment with clean water after use.

**Compatibility:** Do not tankmix BeetPro with other products unless the mixture has been proven. Do not tankmix BeetPro with other products if the crop has been damaged or is under stress due to environmental conditions.

**IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**WITHHOLDING PERIODS:** Fodder Beet, Sugar Beet: Do not graze stock on treated areas or feed stock with treated crops for 56 days after application.

Red Beet: Do not harvest for 50 days after application.

**APPLICATION INFORMATION:** BeetPro can be band-sprayed or broadcast sprayed. In either case, it is essential that the use rate for any given spray area is in line with the label Use Directions. BeetPro should not be applied in hot conditions (>29°C). Do not apply BeetPro if rain is imminent. Do not apply BeetPro under cold conditions as efficacy may be reduced.

**WARNING**

KEEP OUT OF REACH OF CHILDREN

**BeetPro®**

**A selective herbicide for the control of broad-leaved weeds in fodder, sugar and red beets.**

Active Ingredients: Contains 60g/litre phenmedipham, 60g/litre desmedipham, 60g/litre ethofumesate and 200g/litre metamitron in the form of a suspo-emulsion.

**GROUP**

**C1 + N**

**HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P9311

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

HSNO Classifications: 6.1D (Inhalation), 6.1E (Oral, Dermal, Aspiration), 6.4A, 6.5B, 6.9B (Oral), 9.1A, 9.2A, 9.3C.

EPA Approval Code: HSR101154

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

For specialist advice in a First Aid emergency only call:

National Poisons Centre on 0800 764 766.



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**Net Contents: 10 litres**



**Approved Handler:** This product must be under the personal control of an Approved Handler when applied in a wide dispersive manner or used by a commercial contractor.

**WARNING:** Harmful - This substance may be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause sensitisation from prolonged skin contact.

Harmful - May cause organ damage from repeated oral exposure at high doses.

**PRECAUTIONS:** Store in original container, tightly closed, away from foodstuffs. When mixing or applying wear protective clothing including, overalls, waterproof gloves and footwear. Avoid contact with skin and eyes and inhalation of the spray mist. DO NOT eat, drink or smoke while using. Wash hands and face before eating, drinking or smoking and after work. Wash protective clothing after use. Apply with well maintained and calibrated spray equipment. Records of use must be kept. Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409.

**MUST NOT BE APPLIED ONTO OR INTO WATER.**

**MUST BE APPLIED BY GROUND-BASED METHODS ONLY.**

**VERY TOXIC TO EARTHWORMS.**

**HARMFUL TO TERRESTRIAL VERTEBRATES.**

**VERY TOXIC TO AQUATIC ORGANISMS.** A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank. Return clean, empty container to an AgRecovery site for disposal. Avoid contamination of any water supply with chemical or empty container. Do not burn empty containers.



**FIRST AID:** If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in eyes flush with running water. If irritation persists, get medical advice. If inhaled, move to fresh air immediately.

**SAFETY DATA SHEET:** A Safety Data Sheet is available at [www.adria.nz](http://www.adria.nz) or by calling 09-412-9817.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**Batch No. and Manufacturing Date:** See on packaging.

**Registered to and Distributed by:** Adria New Zealand Limited. P.O. Box 535, 407 State Highway 16 Kumeu, Auckland.

Ph: 09 412 9817. Fax: 09 412 9807. [www.adria.nz](http://www.adria.nz)



**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**RESISTANCE MANAGEMENT:** Metamitron is a triazinone herbicide, while phenmedipham and desmedipham are phenyl-carbamate herbicides. These have the inhibition of photosynthesis at photosystem II mode of action. Ethofumesate is a benzofuran herbicide with the non ACCase inhibition of lipid synthesis mode of action. Despite having 2 modes of action in BeetPro, certain individual biotypes may become resistant. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at: [http://resistance.nzpps.org/index.php?p=herbicides/mode\\_of\\_action](http://resistance.nzpps.org/index.php?p=herbicides/mode_of_action)