

HARMFUL
KEEP OUT OF REACH OF CHILDREN
ECOTOXIC

HAMBEET

Contains 160 g/L DESMEDIPHAM and 160g/L PHENMEDIPHAM in the form of an emulsifiable concentrate

Herbicide for the control of broad-leaved weeds in fodder, sugar and red beets

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING



Registered pursuant to the ACVM Act 1997: P009443
See www.nzfa.govt/acvm for registration conditions.
Approved pursuant to HSNO Act 1996 No HSR101207
See www.epa.govt.nz for approval conditions.

Expiry Date:
Batch no:
Net contents: 5L, 10L

Distributed by:
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Auckland 2013
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In a TRANSPORT EMERGENCY call 111, Police or Fire Brigade.

HSNO CLASS

3.1D, 6.1E, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.1.B, 9.2B

WARNING

FLAMMABILITY: WARNING: Combustible liquid

TOXICITY: WARNING: Maybe harmful if swallowed

WARNING: May cause skin irritation

WARNING: May cause eye irritation

WARNING: Causes damage to organs through prolonged or repeated exposure

ECOTOXICITY: HARMFUL: Toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container

Toxic to the soil environment

PRECAUTIONS

Keep away from flames and hot surfaces.

When handling, wear eye protection, waterproof gloves, boots and overalls.

Do not breath spray.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Wash protective clothing after use.

Do not eat, drink or smoke while using.

STORAGE: Store in the original, unopened container in a cool, dry place, out of direct sunlight and away from sources of ignition, stockfeed or foodstuffs.

As a Class 9 Substance with Ecotoxicity Classifications storage of Hambeet Herbicide must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations.

EQUIPMENT: Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS 8409).

SPOILLAGE: Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the Precautions box of this label to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water and alkaline detergent then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

DISPOSAL: Container Disposal - Triple rinse empty container and add rinsate to spray tank. Burn in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle. Avoid contamination of any water supply with product or empty container.

FIRST AID

If swallowed do NOT induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Use mouth to nose rather than mouth to mouth. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.

SAFETY DATA SHEET

If additional hazard information is required, refer to the Safety Data Sheet.

BEWARE

Apply this product carefully. Spray drift may cause serious damage to desirable plants.

GENERAL

HAMBEET is a post-emergence selective herbicide for broad-leaved weed control in fodder, sugar and red beets.

Hambeet may be broadcast or band-sprayed by ground-based application methods. For band treatment ensure that the use sprayed area is consistent with label recommendations. Do not apply if air temperature is likely to rise above 29°C and avoid treatment if rain before spray has dried on foliage. Herbicide activity will be slowed down in cool weather.

MIXING

Ensure spray equipment is thoroughly cleaned before use. Add the required amount to the partly-filled spray tank with the agitator operating. Complete filling tank with water and use immediately, maintaining agitation until spraying is complete. Flush equipment with clean water after use.

NB: Do not mix Hambeet with any foliar nutrients or surfactants.

Do not allow spray mixture to stand overnight.

Do not apply in more than 300 litres of water per hectare.

DIRECTIONS FOR USE

Crop	Timing	Rate	Remarks
Sugar beet and red beet	Apply after the crop has 2 true leaves fully developed. Weeds up to 4 true leaf. Weed from 4-6 true leaves and hard-to-kill weeds up to 4 true leaves.	3 litres/ha in 200 litres of water 4.5 litres/ha in 200 litres of water	Damage may occur, especially on Red beet, if treated prior to the 2 true leaf stage. Best results are obtained when weeds are treated at the youngest possible stage.
Fodder beet	Apply after the crop has 2 true leaves fully developed.	1.5 litres/ha in 200-300 litres of water	Best results are obtained by applying Hambeet following a pre-emergence application of ethofumesate 500 SC. Make the first application of Hambeet in mixture with ethofumesate 500 SC 2.0 litres/ha when the weeds are from cotyledon to 2 true leaf stage and a second 10-14 days later.

Susceptible weeds include: Seedling stages of: Chickweed, Fathen, Fumitory, Groundsel, Red root, Shepherd's purse, Spurrey, Nettle and Twin cress.

Black nightshade, Cornbind and Willow weed are controlled only **up to 4 true leaves stage**.

Resistant weeds include: Grass weeds, mature annual broad-leaved weeds, perennial broad-leaved weeds and wireweed.

RESISTANT MANAGEMENT**GROUP C1 HERBICIDE**

Hambeet contains desmedipham and phenmedipham, a Group C1 Herbicide from the Phenyl-carbamates chemical group with the inhibition of photosynthesis at photosystem II mode of action. Some weed species

may become resistant following repeated doses. In such cases herbicides of different modes of action should be used. For further information see: www.resistance.nzpps.org.

WITHHOLDING PERIODS

Fodder beet - 56 days. Do not graze stock on treated areas for 56 days after 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.

Registered to:

Shandong Rainbow International Co., Ltd
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NZ Agent:

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CONDITIONS OF SALE

The use of HAMBEET herbicide being beyond the control of the suppliers, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by the supplier regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and the supplier accepts no responsibility for any consequences whatsoever resulting from the use of this product.