

WARNING ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

Hambeet

ACTIVE INGREDIENT: 160 g/litre DESMEDIPHAM and 160g/litre PHENMEDIPHAM in the form of an Emulsifiable Concentrate

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

10L

Registered pursuant to the ACVM Act 1997, No. P9443
See www.foodsafety.govt.nz for registration conditions
Approved under the HSNO ACT 1996, Approval No. HSR101207
See www.epa.govt.nz for approval controls

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AGPRO

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING.



HAZARD CLASSIFICATION

Flammable liquid Category 4, Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

FLAMMABILITY

WARNING: Combustible liquid

TOXICITY

WARNING: May cause an allergic skin reaction.

WARNING: May cause serious eye irritation.

WARNING: Causes damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic organisms with long lasting effects.

Toxic to the soil environment.

Do not apply directly into or onto water.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

QUALIFIED HANDLER

To be under the control of a suitably qualified handler when being mixed, loaded or applied. Avoid contamination of any water supply with product or empty container.

PRECAUTIONS

Keep away from flames and hot surfaces.

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

Do not breathe 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.

Storage to be in accordance with the current version of The New Zealand Standard for the Management of Agrichemicals (NZS 8409). Stores containing 100 L or more require secondary containment, signage and emergency response plans.

Equipment

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand

Standard for the Management of Agrichemicals (NZS 8409).

Spillage

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways.

Wear appropriate protective clothing as in the Precautions section 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

Do NOT contaminate any water supply with product or used container.

Product Disposal -Dispose of the product only by using according to the label or at an approved facility.

Container Disposal - Triple rinse empty container and add rinsate to spray tank. Recycle empty container at an approved recycling facility.

Otherwise crush and bury empty container in a suitable landfill. Do NOT use the container for any other purpose.

FIRST AID

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

If swallowed do NOT induce vomiting.

If splashed in eyes, wash out immediately with running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

If irritation persists get medical attention. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If skin

irritation or rash persists then get medical advice. If inhaled, immediately move to fresh air and rest. Get medical advice if persons feels unwell.

TRANSPORT

Do not carry on a passenger service vehicle.

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

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 only. Hambeet must not be applied aerially. 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.

BEWARE: Apply this product carefully. Spray drift may cause serious desirable plants.

The maximum application rate of Hambeet is

4.5L/ha, to be applied up to two times per year.

A minimum interval of 10 days must be observed between applications.

DIRECTIONS FOR USE

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.

Recommendations

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	5	HERBICIDE
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Hambeet contains desmedipham and phenmedipham, Group 5 Herbicides 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

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.

Withholding Periods

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

Registered to:

Shandong Rainbow International Co. Ltd, Address: 19th & 20th floor, Hanyu Financial Centre, Building A3-4, No.7000 East Jingshi Road, Jinan, China 250101

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CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is

given by AGPRO NZ Ltd, regarding its suitability, fitness or efficacy for any purpose for which it is

used by the user, whether in accordance with the directions or not. AGPRO NZ Ltd, accepts no responsibility for any consequence whatsoever

resulting from the use of this product.

CROP	TIMING	RATE	REMARKS
Sugar beet and red beet	Apply after the crop has 2 true leaves fully developed.		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.
	Weeds up to 4 true leaf.	3 litres/ha in 200 litres of water	
	Weed from 4-6 true leaves and hard-to- kill weeds up to 4 true leaves.	4.5 litres/ha in 200 litres of water	
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.

Batch Number:

Date of Manufacture:

