

AGPRO LABEL
DIRECT

AGPRO HAMBEET

Issue Date: 01/09/2017

**HARMFUL • ECOTOXIC
KEEP OUT OF REACH OF CHILDREN**

AGPRO 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



Registered pursuant to the ACVM Act 1997: P9443
See www.foodsafety.govt.nz for registration conditions.
Approved under the HSNO Act 1996: HSR101207
See www.epa.govt.nz for controls

Net Contents: 10 litre
Batch:
Date of manufacture:

Distributed by:
AGPRO NZ LTD
10 Polaris Place, East Tamaki
Auckland
PO Box 58 963, Botany.
Phone: 09 273 3456
Email: sales@agpro.co.nz

Contact AGPRO Direct on freephone 0508 536 536 or visit our website www.agpro.co.nz

In a TRANSPORT EMERGENCY call 111, Police or Fire Brigade.
READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING.

HSNO CLASS: 3.1D, 6.1E, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2B

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).

Spillage

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.

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.

BEWARE

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

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

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.
	Weeds up to 4 true leaf.	3 litres/ha in 200 litres of water	Best results are obtained when weeds are treated at the youngest possible stage.
	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.

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

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.

SAFETY DATA SHEET: If additional hazard information is required, refer to the Safety Data Sheet.

Registered to:

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

NZ Agent:

AR & JA DRYSDALE LTD
PO Box 72275
Papakura 2244
Tel: (021) 939 728

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.