# WARNING KEEP OUT OF REACH OF CHILDREN



# **BELVEDERE® FORTE**

GROUP 5 + 15 HERBICIDE

## Herbicide for the post-emergence control of weeds in fodder beet, sugar beet and beetroot

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 100 g/L PHENMEDIPHAM plus 100 g/L DESMEDIPHAM plus 200g/L ETHOFUMESATE in the form of a suspo-emulsion

UN No: Class-primary Packing group Proper shipping name:

Marine pollutant:

Batch number: Date of Manufacture: Barcode to be inserted 3082 9 III ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenmedipham, Desmedipham, Ethofumesate) YES

NET CONTENTS: 1 - 200 L



### REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.





#### WARNING

May cause damage to organs through prolonged or repeated exposure. Very toxic to aguatic life with long lasting effects. Hazardous to soil organisms.

#### HANDLING PRECAUTIONS

Keep out of the reach of children. Read label carefully and follow all instructions. Do not breathe mist/vapours/spray. Avoid unintended release into the environment. Collect any spillages.

#### PCBU RESPONSIBILITES

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

#### QUALIFICATIONS REQUIRED FOR APPLICATION OF ECOTOXIC SUBSTANCES

Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) Notice 2017 for a list of suitable qualifications.

#### **RECORD KEEPING**

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

#### EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

#### STORAGE

Store in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. There are requirements when storing this product in a workplace, relating to labelling, safety data sheets, stationary container systems, separation distances, secondary containment, emergency response plans, and signage; and in a place other than a workplace, relating to stationary container systems, separation distances, emergency response plans, secondary containment, and signage. Secondary containment and emergency response plans are required where greater than 100 L of this product are stored. Refer to the product SDS for further information.

#### SHELF LIFE

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

#### PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, respiratory protection and gloves. Wash hands, arms and face with soap and water before meals and after work.

#### **SPILLAGE**

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Absorb liquid spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) 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. Submit clean, empty container to an Agrecovery<sup>®</sup> depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

**Product Disposal -** Dispose of this product only by using according to the label or through the Agrecovery<sup>®</sup> Chemical Recovery service or other approved facility.

Do not burn product or container.

#### SAFETY DATA SHEET

A safety data sheet for this product is available at www.adama.com.

#### FIRST AID

If medical advice is needed, have product container or label at hand. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. IF exposed or concerned: Get medical advice/attention if you feel unwell.

#### CONDITIONS OF SALE

ADAMA New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



Registered to and distributed by: ADAMA New Zealand Limited Level 1, 93 Bolt Road Tahunanui, Nelson 7011 PO Box 1799, Nelson 7040 New Zealand Telephone 03 543 8275 www.adama.com

Registered pursuant to the ACVM Act 1997, No. P9545 See <u>www.foodsafety.govt.nz</u> for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR101259 See <u>www.epa.govt.nz</u> for approval controls

Belvedere, Goltix and Torero are registered trademarks of an ADAMA Group Company.

## 

EMERGENCY RESPONSE (All hours) Ring from anywhere in New Zealand 0800 734 607

In a Transport Emergency Phone 111 Police or Fire



#### DIRECTIONS FOR USE

BELVEDERE FORTE is a post-emergence selective herbicide for control of broadleaf weeds and certain annual grass weeds in fodder beet, sugar beet and beetroot.

**Mixing**: Ensure spray equipment is thoroughly cleaned before use. Add the required amount of BELVEDERE FORTE 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.

Note: Do not mix BELVEDERE FORTE with any foliar nutrients or surfactants. Do not exceed 1.5 L/ha at fully expanded cotyledon stage if crops are suffering from stress, or where uneven emergence may result in beet plants being treated at earlier than fully expanded cotyledon stage.

Do not allow spray mixture to stand overnight. Apply in 200 to 300 L of water per hectare.

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

#### EPA Controls

- The maximum application rate of this substance is 2 L/ha (equivalent to 0.2 kg phenmedipham/ha, 0.2 kg desmedipham/ha and 0.4 kg ethofumesate/ha) per application, with a maximum application frequency of two per calendar year.
- This substance must be applied using ground-based methods only.
- Do not apply onto or into water.

#### **RECOMMENDATIONS FOR USE**

CROP	TIMING	RATE	CRITICAL COMMENTS
Fodder beet Sugar beet	Apply from when crop has fully	1-2 L/ha in 200-300 L of water.	Make the first application when weeds are at the cotyledon to 2 true leaf stage.
Beetroot	expanded cotyledons.		Make a second application 7-14 days later. Use the higher rate on larger weed seedlings or hard to kill species.
			May be tank mixed with GOLTIX <sup>®</sup> GOLD 1.0 L/ha or TORERO <sup>®</sup> 2.0 L/ha to improve weed spectrum and control of harder to kill weeds.

Susceptible weeds	Resistant weeds
Seedling stages of annual broadleaf and annual grass weeds:	Perennial grass weeds, mature annual broad- leaved weeds, perennial broad-leaved weeds
Amaranthus spp., annual Poa, black nightshade, chickweed, fathen, field pansy (moderately susceptible), hairy nightshade, oats, Shepherd's purse, speedwell, twin cress, willow weed.	
Control of annual grass weeds is improved by tank mixing with GOLTIX <sup>®</sup> GOLD or TORERO <sup>®</sup> .	

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 PERIOD

Fodder beet and sugar beet – 56 days. Do not harvest or graze for 56 days after application. Beetroot – 50 days



#### **RESISTANCE MANAGEMENT**

BELVEDERE FORTE contains the GROUP 5 phenyl-carbamate herbicides, phenmedipham and desmedipham, and the GROUP 15 benzofurane herbicide, ethofumesate. Unless directed, do not use another product containing herbicides in the same groups in conjunction with BELVEDERE FORTE. Where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different groups should either be used alternately or mixed together to prevent the numbers of resistant individuals building up.

#### ADDITIONAL INFORMATION

BELVEDERE FORTE may be broadcast or band-sprayed. For band treatment ensure that the use rate per sprayed area is consistent with label recommendations.

Do not apply if air temperature is likely to rise above 29°C. Avoid treatment if rain is likely before spray has dried on foliage.

Herbicide activity will be slowed down in cool weather.

