# WARNING KEEP OUT OF REACH OF CHILDREN



Active ingredients: contains 115g/litre ethofumesate, 75g/litre phenmedipham and 15g/litre desmedipham in the form of a suspension concentrate

Selective herbicide for controlling annual weeds in fodder beets, sugar beets, and red beets



# 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.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

May cause eve irritation.

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

Very toxic to aquatic organisms with long lasting effects. Toxic to some plant species.

## HANDLING PRECAUTIONS

#### STORAGE

Keep out of reach of children. Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilizers. Storage must be in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100L of Betasana Trio require signage and secondary containment and more than 100L require emergency response plans.

#### PERSONAL PROTECTION

Avoid skin or eye contact and inhalation of spray mist. When handling wear eye protection, waterproof gloves, boots, hat and cotton overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

#### EQUIPMENT

Apply with well-maintained and calibrated equipment.

#### DISPOSAL

Triple rinse empty container and add rinsate to the spray tank. Recycle empty container, otherwise crush and bury in a suitable landfill.

Dispose of product only by using according to the label, or at an appropriate landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, flush with running water immediately for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Dispose of waste safely in an approved landfill.

**Transport:** Do not carry this product on a passenger service vehicle.

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Resistant Weeds warning: Betasana Trio contains two [GROUP CT] HERBICIDES] belonging to the phenyl-carbamates group of chemistry, with the inhibition of photosynthesis at photosystem II mode of action. It also contains a [GROUP IN] HERBICIDE] belonging to the benzofuranes group of chemistry, with the inhibition of lipid synthase mode of action. Naturally occurring biotypes resistant to phenyl-carbamates and benzofurane herbicides may exist. Resistance to these herbicides could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at www.resistance.nzps.org/.

#### Mixing and Compatibility:

Shake the container thoroughly before use. For large containers, roll and invert several times to ensure uniform re-suspension of the contents.

Half fill the spray tank and commence agitation. Add the tank-mix partner first and allow complete dispersion. Add the measured quantity of Betasana Trio and with the agitator running top up with the remainder of the water. Maintain agitation during spraying.

The interval between preparation of the spray mixture and completion of spraying should be kept to a minimum, certainly no longer than 2 hours. Any longer may result in crystallisation, particularly if the water temperature is below 5°C. Do not allow the spray mixture to stand overnight. Betasana Trio is compatible with metamitron, chloridazon, clopyralid and Attack<sup>®</sup>.

Do not mix Betasana Trio with foliar nutrients or surfactants.

Tank Cleaning: Flush spray equipment thoroughly with several rinses of clean water after use.

#### **GENERAL INFORMATION**

Apply Betasana Trio to control the first flush of weeds when the majority of the crop has reached the fully expanded cotyledon stage. Best results are obtained when weeds are treated at the youngest possible stage. Broadleaf weeds should be at the cotyledon to first leaf stage and grass weeds should be just emerging to the 3 leaf stage.

Betasana Trio has both contact and residual activity.

Do not apply if the air temperature is likely to rise above 21°C in the 24-hour period following application, and avoid treatment if rain is likely before spray has dried on the foliage. Herbicidal activity will be slowed down by cool weather.

Do not apply by air. Do not apply to crops under stress or suffering from nutrient deficiencies. Do not apply more than 300 litres of water/ha.

Susceptible weeds: annual buttercup, annual poa, black nightshade, chickweed, combind, dandelion, docks (seedlings), fathen, fumitory, groundsel, hedge mustard, nettles, plantain, portulaca, redroot, shepherd's purse, smooth witchgrass, summer grass, thorn apple, twin cress, volunteer oilseed rape and water pepper.

Moderately susceptible: cleavers, speedwell, spurrey, storksbill, wild radish, willow weed and wireweed.

#### DIRECTIONS FOR USE:

CROP	TIMING	RATE	NOTE
Fodder beet, Sugar beet	Treat fodder beet and sugar beet at the first flush of weeds when the majority of the crop has reached the fully expanded cotyledon stage.	in 200 litres of water/ha.	Best results are obtained when weeds are treated at the youngest possible stage (cotyledon to first leaf).
	Treat the second and third flush of weed seedlings.	Second and third applications:	A maximum of two repeat applications may be made to later germinating seedling weeds, but not within 5
Red beet	Make the first application at the 2 true leaf stage.	2.5 litres/na in 200 litres of water/ha.	days of the last application.
	Treat the second and third flush of weed seedlings.		

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 beets, sugar beets – Do not graze stock on treated areas or feed stock with treated crops for 56 days after application. Red Beets – 50 days

Crop Rotation: Beet crops may be sown at any time after the use of Betasana Trio. Any other crop may be sown 3 months after the last application.

#### EXCLUSION OF LIABILITY: PLEASE READ

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, UPL New Zealand Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Betasana Trio is registered trademark of UPL Limited.
Attack is a registered trademark of Nufarm Technologies USA Ptv Ltd

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Approved pursuant to the HSNO Act 1996, Approval Code HSR101033 See www.epa.govt.nz for approval controls.

#### Registered to and distributed by:

UPL New Zealand Ltd., PO Box 51584, Pakuranga, Auckland, New Zealand 0800 100 325 UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PHENMEDIPHAM, DESMEDIPHAM, ETHOFUMESATE) MARINE POLLUTANT PACKING GROUP III, HAZCHEM 2X

In a transport emergency dial 111, Police or Fire Brigade For specialist advice in an emergency only, call 0800 CHEMCALL (0800 243 622)

