

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**



**ADAMA**

**TORERO™**

**GROUP 5 + 15 HERBICIDE**

**For post-emergence use in red beet, fodder beet, sugar beet  
and mangolds**

**READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING**

**Active Ingredient:**

Contains 350 g/L METAMITRON and 150 g/L ETHOFUMESATE in the form  
of a suspension concentrate

UN No:	3082
Class-primary	9
Packing group	III
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Metamitron and Ethofumesate)
Marine pollutant:	YES
Batch number:	
Date of Manufacture:	NET CONTENTS: 1 L, 5 L, 10 L, 20 L
<b>Barcode to be inserted</b>	

**REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.****WARNING**

May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Hazardous to soil organisms. Hazardous to terrestrial vertebrates.

**HANDLING PRECAUTIONS**

Keep out of reach of children. Do not breathe spray mist. Use personal protective equipment as specified in the Personal Protection section of this label. Avoid unintended release into the environment. Collect spillages.

**PCBU RESPONSIBILITIES**

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 L 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 locked up in the original tightly closed container in a cool, dry, well-ventilated place, out of direct sunlight and away from stockfeed or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 1000 L or more 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, a washable hat and elbow-length gloves. Remove protective clothing and 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 protective clothing section of this label to clean up spills. Absorb 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® 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](http://www.adama.com).

**FIRST AID**

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

**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.



ADAMA

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](http://www.adama.com)

Registered pursuant to the ACVM Act 1997, No. P8475

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR100598

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

Torero is a trademark 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

## GENERAL INFORMATION

The first TORERO application should be made when the majority of crop plants have reached the fully expanded cotyledon plant stage.

The earliest germinating weeds should not be larger than the fully expanded cotyledon stage at the time of spraying. Further TORERO sprays must be applied to each new flush of weeds at the cotyledon stage. Successful results from an application programme are achieved by applying each spray when the previous one is still showing an effect on the weeds. A minimum of 5 days must elapse between treatments. An interval of at least 7 days should elapse before or after application of broad-leaved herbicides or graminicides.

On soils containing more than 5% organic matter, the residual activity of TORERO may be reduced.

## WEED SUSCEPTIBILITY

SUSCEPTIBLE			MODERATELY SUSCEPTIBLE	NOT SUSCEPTIBLE
Annual mercury	Cornflower	Ivyleaf speedwell	Barnyard grass	Field bindweed
Annual nettle	Fat hen	<i>Matricaria</i> spp.	Hedge mustard	Field chamomile
Annual poa	Field forget-me-not	Nipplewort	Persian speedwell	Foolsparsley
Black nightshade	Field pansy	Orach species	Rape	Grasses
Charlock/wild mustard	Field pennycress	Red deadnettle	Scarlet pimpernel	Perennial weeds
Chickweed	Field toadflax	Redroot pigweed	Thorn apple	Wild radish
Cleavers	Fig-leaved goosefoot	Shepherd's-purse	Wild oats	
Corn marigold	Fumitory	Spurry		
Cornbind	Hempnettle	Summer grass		
	Henbit	Willow weed		
		Wireweed		

## DIRECTIONS FOR USE

**TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

### EPA Controls

- Do not apply onto or into water.
- Apply only by ground based application methods.
- The maximum application rate of this substance is 2 L/ha per application, with a maximum application frequency of 3 applications per season and a minimum application interval of 5 days.
- If re-entry work is required within 24 hours of application, personal protective equipment shall be worn. Public access shall not occur during this period.

DO NOT apply to crops suffering from stress due to lime or trace element deficiency, drought, frost or pest damage.

DO NOT apply to crops suffering from damage due to an earlier herbicide treatment.

DO NOT apply when temperatures exceed 21°C or in strong sunlight. If treatment is essential, delay spraying until the temperature falls and light intensity reduces.

CROP	USE RATE	CRITICAL COMMENTS
<b>Beet:</b> <b>Red</b> <b>Fodder</b> <b>Sugar</b> <b>Mangolds</b>	2 L/ha	Apply early post crop emergence when weeds are small and the crop has fully expanded cotyledons, but before the 2 <sup>nd</sup> true leaf stage. Apply in 80-100 L water/ha. Use up to 3 consecutive applications of TORERO at a minimum 5 day treatment interval. Any crop may be sown 5 months after a single application of TORERO at the recommended rates. Ploughing to a minimum depth of 15 cm should precede seedbed preparation for following crops.

**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, sugar beet and mangolds: 100 days**  
**Red beet: 50 days**

#### **MIXING AND APPLICATION**

TORERO is formulated as a suspension concentrate and should be shaken well before use. Fill the spray tank with 1/2 - 3/4 of water. Switch agitator on and add the product into the tank. Top-up water tank with water up to required level. Apply to crop as a fine misting spray. Apply by ground based equipment only.

#### **RESISTANCE MANAGEMENT**

TORERO contains the GROUP 5 triazinone herbicide, metamiltron, and the GROUP 15 benzofurane herbicide, ethofumesate. 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.

Torero is a trademark of an ADAMA Group Company.