

WARNING

KEEP OUT OF REACH OF CHILDREN



BATALLION[®] SC HERBICIDE

GROUP C1 HERBICIDE

For selective post-emergent control of annual broadleaf weeds in peas
and potatoes

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 350 g/L TERBUTRYN plus 150 g/L TERBUTHYLAZINE in the form
of a suspension concentrate, also contains 50 g/L ETHYLENE GLYCOL

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

NET CONTENTS

5 L, 10 L,
20 L

ADAMA

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.

HAZARD CLASSIFICATIONS: 6.1D, 6.3B, 6.7B, 6.9B, 9.1A, 9.2A, 9.3C



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 CLASS 9 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.*

WARNING

Harmful if swallowed, in contact with skin or inhaled.

Causes mild skin irritation.

Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic life with long lasting effects. Do not apply onto or into water. Avoid contamination of any water supply with product or empty container.

Very toxic to the soil environment.

Harmful to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using this product.

Obtain special instructions before use.

Use only outdoors in a well-ventilated area.

Use personal protective equipment as required.

Do not breathe spray mist.

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, 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, impervious, elbow-length gloves, and eye protection. 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 personal protection 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[®] 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.

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 SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse.

IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTRE or doctor if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor 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. P7244
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000469

Label

See www.epa.govt.nz for registration conditions

Batallion is a registered 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

Batch No.
Date of Manufacture

Insert bar code

WARNING

KEEP OUT OF REACH OF CHILDREN



BATALLION[®] SC HERBICIDE

GROUP C1 HERBICIDE

**For selective post-emergent control of annual broadleaf weeds in peas
and potatoes**

READ THIS BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 350 g/L TERBUTRYN plus 150 g/L TERBUTHYLAZINE in the form of a suspension concentrate, also contains 50 g/L ETHYLENE GLYCOL

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

NET CONTENTS

5 L, 10 L,
20 L

ADAMA

READ THIS BOOKLET THOROUGHLY BEFORE MIXING OR USING.

HAZARD CLASSIFICATIONS: 6.1D, 6.3B, 6.7B, 6.9B, 9.1A, 9.2A, 9.3C



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 CLASS 9 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.

WARNING

Harmful if swallowed, in contact with skin or inhaled.

Causes mild skin irritation.

Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic life with long lasting effects. Do not apply onto or into water. Avoid contamination of any water supply with product or empty container.

Very toxic to the soil environment.

Harmful to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using this product.

Obtain special instructions before use.

Use only outdoors in a well-ventilated area.

Use personal protective equipment as required.

Do not breathe spray mist.

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, 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, impervious, elbow-length gloves, and eye protection. 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 personal protection 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[®] 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.

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 SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse.

IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTRE or doctor if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

SAFETY DATA SHEET

A Safety Data Sheet for this product is available from Adama New Zealand Limited on request. Call 03 543 8275.

PRODUCT INFORMATION

BATALLION SC HERBICIDE is absorbed by foliage and roots to ensure quick knockdown. It translocates from roots to foliage and inhibits photosynthesis.

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. OFF-TARGET DRIFT MAY CAUSE DAMAGE TO NON-TARGET PLANTS.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS

<p>Peas process, garden, field</p>	<p>Annual poa, Black nightshade, Calandrinia, Chickweed, Annual Mouse-ear chickweed, Clovers (seedlings), Cornbind, Fat hen, Field Pansy, Fumitory, Hedge mustard, Henbit, Redroot, Scarlet Pimpernel, Scentless chamomile, Shepherd's purse, Speedwells, Spurrey, Storksbill, Twincross, Wild turnip, Willow weed, Wireweed.</p>	<p>0.75-1 L in a minimum of 250 L of water/ha</p>	<p>As peas are a tender crop which depend on the waxy leaf surface for selectivity BATALLION SC HERBICIDE must be applied to actively growing pea crops less than 15 cm high, not suffering from disease, wind damage, drought stress or checked by unseasonal cold, wet conditions. Use the crystal violet dye retention test to confirm the presence of sufficient leaf wax before spray application. After rain allow 2-3 days drying before application. Apply when the crop has 3-5 nodes (5-10 cm high), using the lower rate when weeds are very small. BATALLION SC HERBICIDE provides quick knockdown plus residual weed control, best results will be obtained when applied to a fine moist seedbed. Weed control may be less effective if application is made when weeds are in a dry hardened growth condition. See compatibility statement regarding additives.</p>
<p>Potatoes</p>	<p>For best results annual broadleaf weeds should be not greater than 4 true leaves as larger weeds, especially Storksbill and Wireweed, are less susceptible. Note: Californian thistle and other perennial broadleaf weeds are not controlled.</p>	<p>1-2 L in a minimum of 350 L of water/ha</p>	<p>Use the lower rate where scarifying for weeds is carried out before crop canopy closure. Apply after moulding, free from clods and when the weeds are still small. Do not apply after 5% of the crop has emerged as damage will result.</p>

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.

APPLICATION

Before using BATALLION SC HERBICIDE it is important that equipment is completely cleaned of all traces of oil, surfactants and emulsifiable concentrates. Apply only with conventional ground spraying equipment.

Care should be taken to avoid excess overlapping. Maintain agitation throughout spraying. Do not use strainers finer than 300 microns.

Sprayer clean up: To avoid injury to subsequently sprayed crops, thoroughly remove all traces of BATALLION SC HERBICIDE from mixing and spray equipment. Thoroughly clean sprayer with several flushes of clean water. Do not dispose of surplus spray liquid or washings on cropping land or in streams.

COMPATIBILITY

Do not mix with oils, surfactants or emulsifiable concentrate formulations or crop injury may result.

RAINFALL

Providing the spray has dried on the weed foliage, rain following application will not impair results.

RESISTANCE MANAGEMENT

BATALLION SC HERBICIDE contains the GROUP C1 triazine herbicides, terbutryn and terbuthylazine. Do not use another product containing a herbicide in the same group in conjunction with BATALLION SC HERBICIDE, and where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different group codes should either be used alternately or mixed together to prevent the numbers of resistant individuals building up. Since the occurrence of resistant weeds is difficult to detect prior to use, ADAMA New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds. Contact your agronomist, Adama representative or specialist advisor for the resistance management advice.

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. P7244
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, Approval No. HSR000469
See www.epa.govt.nz for approval controls

Batallion is a registered trademark of an ADAMA Group Company.