



# RES+<sup>®</sup>

(6-0-0-0)

## Liquid Fertiliser Enzyme Additive

### ACTIVE CONSTITUENTS:

Cellulase ..... >25 mU/mL  
Humectant (glycerol) ..... 30%

### Nutrients:

Total Nitrogen ..... 5.6%  
Ammonium ..... 0.7%  
Urea ..... 4.7%  
Nitrate ..... 0.3%

### Impurities:

Biuret (max) ..... 30g/kg N  
Molybdenum (max) ..... 0.005%



### WARNING:

Causes serious eye irritation.  
Causes skin irritation.

### Also contains:

<5% sodium hydroxide  
<5% citric acid  
<1% sodium nitrate  
<0.01% reaction mass of 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one  
<0.1% 1,2-Benzisothiazol-3(2H)-one

**RES+<sup>®</sup> is a crop residue management product for the enhanced breakdown of stubble, stalks, chaff and other degradable plant matter. RES+<sup>®</sup> kick starts the microbial activity in stubble residue.**

Formulation type

**Soluble  
Concentrate**

**SL**



# ADAMA

adama.com

CONTENTS 1 L - 1000 L

### DIRECTIONS FOR USE

RES+<sup>®</sup> is for application to stubble/crop residue for all field grown grain, fibre, forestry, tree crops, vines and vegetables.

USE PATTERN	RATE/ ha	WATER VOLUME (L/ha)	CRITICAL COMMENTS
Broadcast application with water as the preferred carrier. Can be mixed with knockdown or pre-emergent herbicides.	1.2 L	<u>Broadacre crops:</u> 50 - 200 L <u>Horticulture Crops:</u> 50 - 1000 L	Early application may provide enhanced stubble handling at tillage and sowing. Apply to stubble and residue in the field from post-harvest up until planting date. Best results are normally achieved by applying 4 weeks or greater ahead of sowing.

### GENERAL INSTRUCTIONS

RES+<sup>®</sup> is comprised of a residue degrading enzyme combined with a chelated nutrient package, which provides soluble nutrients that feed microbes and fungi for optimal degradation. A humectant is added to lock in moisture speeding up the natural degradation of residue. RES+<sup>®</sup> can be added to knockdown or pre-emergent herbicides prior to planting to start the breakdown of stubble and it's nutrient value.

**Note:** This product contains molybdenum. If you intend to graze livestock on treated areas, please consult your veterinarian or livestock nutritionist regarding potential copper deficiency.

### APPLICATION

Half fill tank with water and begin agitation. Add products in this order, mixing thoroughly after each addition:

pesticides, fertilisers, RES+<sup>®</sup> then adjuvants last. Fill tank with remainder of water and continue agitation until solution is completely mixed.

### COMPATIBILITY

Check chemical mixture compatibility using a jar test using all products in proper proportion to establish physical compatibility prior to application. This product is non-phytotoxic and compatible with commonly used broadcast treatments including liquid NPK fertilisers, insecticides, herbicides, fungicides, micronutrients, and bio-stimulants. Can be mixed with most NPK fertilisers, crop protection products and water carrier solutions with a pH range between 5 to 9. Always follow the correct mixing order. Refer to the RES+<sup>®</sup> physical compatibility guide and correct mixing order guide at adama.com before use.

## STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Avoid exposure to temperature extremes (>45°C) for prolonged periods of time.

**1 - 100 L:** This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced, but may be taken separately.

If not recycling dispose of container in compliance with relevant local, state or territory regulations. Do not burn empty container or product.

**110 L, 1000 L:** Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SAFETY DIRECTIONS

Wash hands thoroughly after handling. Take off contaminated clothing and wash before reuse.

## FIRST AID

IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. IF ON SKIN, wash with plenty of water.

## WARNING STATEMENTS

Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. This fertiliser contains biuret. It is not recommended for repeated foliar applications on horticultural crops. Users are encouraged to seek further advice.

## SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for RES+® is available from [adama.com](http://adama.com) or call Customer Service on 1800 423 262.

**CONDITIONS OF SALE:** The use of RES+® Liquid Enzyme being beyond the control of the manufacturer, no warranty expressed or implied is given by ADAMA Australia 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 ADAMA Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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This label complies with the National Code of Practice for Fertiliser Description and Labelling.

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