

## Liquid Enzyme

### 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%

### Also contains:

<5% sodium hydroxide  
<5% citric acid  
<1% sodium nitrate  
<0.01% reaction mass of 5-chloro-2-methyl-4-isothiazolin-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

Suspension  
Concentrate



# ADAMA

### 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.

**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

Shake well before use. Half fill tank with water and begin agitation. Add products in this order, mixing thoroughly

after each addition: pesticides, fertilisers, adjuvants then RES+<sup>®</sup> 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.

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, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

## SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with the eyes and skin. Avoid breathing spray mist. Wear eye protection and protective gloves when mixing or using. If product or spray in eyes, wash it out immediately with water. Remove contact lenses, if present. Continue rinsing. If product or spray on skin, immediately wash area with soap and water. Wash hands thoroughly after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## FIRST AID

If eye irritation persists, get medical advice/attention. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

## WARNING

Do not swallow. The spray from this product may act as an irritant.

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 expresses 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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