

Keep out of reach of children  
Read label before use

# LUMEN

## Liquid Fertiliser Enzyme Additive

Active Ingredients:

Lipase.....>750mU/mL  
Mannanase.....>350U/mL

Lumen is a liquid enzyme additive developed for use with liquid fertilisers or as a stand-alone product. Lumen enhances nutrient availability to soil microbes and broad nutrient acquisition by plant roots resulting in improvements in soil and plant health, growth and yield.



**Warning**

May cause an allergic skin reaction.

**Warning Statements**

Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin

Users are encouraged to seek further advice.



1L

Front label  
25/11/2022

### DIRECTIONS FOR USE:

Lumen is for soil application.

Lumen is designed for use on all soil types.

Lumen can be applied to dry soil if planting dry and will be available when the seed germinates.

Situation	Use Pattern	Rate	Critical Comments
Banded or in furrow application on broad acre crops	In-furrow at planting, banding preplant, or delivery near planting bed for all broadacre or row crops.	8 to 16 mL/ha	Apply as a total in-furrow spray volume of 30L to 140L/ha using fertilizer and/or water carrier.
	Fertiliser coating	16 – 24 mL/ha	Spray product evenly onto granulated fertiliser and mix in an auger or other mechanical mixer.
	For side-dressing when applied within 15cm of the plants.	16 mL/ha	When side-dressing apply with liquid fertiliser solution in spray volume of 30L to 140 L/ha.

**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 many commonly used in furrow treatments including fertilisers, insecticides, pesticides, fungicides, micronutrients, and bio-stimulants.

Can be mixed with most NPK fertilisers with a pH between 4.5 and 9 as well as water carrier solution. Half fill mix tank with water and begin agitation. Add products in this order, mixing thoroughly after each addition: pesticides, fertilisers, adjuvants then Lumen. Fill tank with remainder of water and continue agitation until solution is completely mixed.

**Environmental protection:** DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

**Storage & Disposal:** Store in original container in a cool, well-ventilated area, out of direct sunlight, avoiding temperature extremes. 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.

**Safety Directions:** Avoid breathing mist/spray. In case of inadequate ventilation wear respiratory protection. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace and must be washed before reusing. Wash hands thoroughly after handling.

**First Aid:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

For further information refer to the Safety Data Sheet (SDS).

**Batch Number:**

**Date of Manufacture:**

**Expiry date:**

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