

nUCLEON®

## LIQUID FERTILISER ENZYME ADDITIVE

### ACTIVE CONSTITUENT:

**Lipase > 1000 $\mu$ U/mL**

**Mannanase > 175U/mL**

### Also Contains

<0.01% reaction mass of 5-chloro-2-methyl-4-iso-thiazolin-3- one  
and 2-methyl-2H-isothiazol-3- one

Liquid enzyme additive that enhances nutrient availability and acquisition by plant roots and soil microbes to improve soil and plant health, growth and yield.



**WARNING:** May cause  
an allergic skin reaction.

SHAKE WELL

1L

**DIRECTIONS FOR USE:**

Nucleon® is for soil application.

Nucleon® is designed for use on all soil types.

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

SITUATION	USE PATTERN	RATE	CRITICAL COMMENTS
Horticultural crops and sugarcane	At planting, in-furrow with starter fertiliser or water (or both) for all horticultural crops.	50 -100mL/ha	Apply as a total in-furrow spray volume of 30L to 140L/Ha using fertiliser and/or water carrier.
	Vegetative stages through dripline application with fertiliser or water (or both) for all horticultural crops.	50 -100mL/ha	Dilute in sufficient application volume to apply through drip or micro-sprinkler irrigation. Apply a sufficient quantity of irrigation to extend product through the root zone. Refer to mixing and compatibility statements for order of mixing.
	Nursery application to container grown seedlings, cuttings and transplants.	40mL/100L	Sufficiently irrigate nursery stock to best allow solution to saturate the soil / substrate.
	For side-dressing when applied within 15cm of the plants.	50 -100mL/ha	When side-dressing apply with liquid fertiliser solution in spray volume of 30L to 140L/ha.
	Sugarcane, both plant and ratoon	25mL/ha	Apply at planting or on ratoon cane when stool splitting occurs to apply nutrition.

EE - Nucleon  
66x90mm

**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 9.0 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 Nucleon. Fill tank with remainder of water and continue agitation until solution is completely mixed.

**Storage & Disposal:** Storage and 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).**



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**Batch Number:** see packaging

**Date of Manufacture:** see packaging

**Expiry date:** 1 year from date of manufacture



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Nucleon is a registered trademark of Elemental Enzymes Australia Pty Ltd.

Patent No. AU 2017233034

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