

Front label
25/11/2022

Keep out of reach of children
Read label before use

NUCLEON®

Liquid Fertiliser Enzyme Additive

Active Ingredients:

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

Nucleon is a liquid enzyme additive developed for use with liquid fertilisers or as a stand-alone product. Nucleon 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 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.

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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 |

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 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: Not required when used as directed. However, for good hygiene practice it is recommended that gloves are worn, and hands washed after use.

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

Batch Number:

Date of Manufacture:

Expiry date:

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EPA Approval: HSR002571 Fertilisers (Subsidiary Hazard) Group Standard 2020
ACVM: Exempt from the requirements of registration.

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