

ON-Gard®

5-0-0



GUARANTEED ANALYSIS:

Total Nitrogen (N)5.0%
5.0% Water Soluble Nitrogen

LOT NO. _____

Derived from: Soy Protein Hydrolysate

Registration Number 2017131D *Fertilizers Act*

ON-Gard is an innovative fertilizer based on 100% enzymatically extracted plant-derived amino acids and peptides. It is rapidly absorbed by leaves and roots and translocated throughout the plant. ON-Gard is 100% water soluble and manufactured for consistency.

GENERAL INFORMATION

ON-Gard may aid in reducing the effects of plant stress, such as drought, excess salinity, extreme heat and other forms of abiotic stress. ON-Gard improves plant growth, supporting all phases of development especially flowering and fruit enlargement.

ON-Gard enhances traditional fertilizer programs to achieve high productivity and quality by adding low salt, biologically active amino acids, which can enhance photosynthesis and improve uptake and efficacy of other foliar- and soil-applied crop inputs. ON-Gard does not contain any animal products, animal extracts, or tannery byproducts.

USE INFORMATION AND RATES

ON-Gard is suitable for use on all growing plants. Plants respond well to ON-Gard application at key nutrient demand periods such as seed germination, bloom, fruit development, sugar assimilation, etc. ON-Gard can be applied as either a foliar spray or soil drench using any type of sprayer (hand, hydraulic, air blast, etc.) or irrigation method (overhead, overhead boom, and drip).

Field grown plants: Apply 2.25 - 4.5 Litres per hectare (16 – 64 fluid ounces per acre) during the growth cycle of the plant. Use as much water as is needed for adequate foliage coverage or as required by any tank mix partner material(s). Applications may be repeated up to 6 times per growing season. ON-Gard can be applied as a pre-plant root dip or as a seed drench using a 1% v/v rate.

ON-Gard Edible Field Crop Application Guide		
Crop	Foliar Application	
Field Production Fruits and Vegetables ¹	2.25 - 4.5 L/ ha In sufficient water for adequate foliage coverage	16 - 64 fl oz/ ac In sufficient water for adequate foliage coverage

¹ Apply up to 6 times per growing season

ON-Gard Grape Application Guide		
Foliar Application		Notes
In sufficient water for adequate foliage coverage		
2.25 - 4.5 L/ha	16 - 64 fl oz/ac	-at fruit set
2.25 - 4.5 L/ha	16 - 64 fl oz/ac	-at veraison
2.25 - 4.5 L/ha	16 - 64 fl oz/ac	-tank mixed with each fungicide application

Greenhouse, nursery, landscape, and high tunnel: On all ornamental or edible crops, apply using rates below. Use as much water as is needed for adequate foliage coverage or as required by tank mix partner material(s). ON-Gard can be applied as a pre-plant root dip or as a seed drench using a 1% v/v rate.

ON-Gard Application Guide				
Crop	Foliar Spray Rate (spray on foliage to glisten)		Drench Rate (use sufficient water to penetrate root zone)	
Greenhouse/High Tunnel Edibles ¹	250 mL - 2.0 L/100 L	1 qt - 2.0 gal/100 gal	250 mL - 2.5 L/100 L	1 qt - 2.5 gal/100 gal
	2.5 mL - 20 mL/L	2 tsp - 2.5 fl oz/gal	2.5 mL - 25 mL/L	2 tsp - 3.3 fl oz/gal
Greenhouse, Nursery Ornamentals ¹	250 mL - 2.0 L/100 L	1 qt - 2.0 gal/100 gal	250 mL - 2.5 L/100 L	1 qt - 2.5 gal/100 gal
	2.5 mL - 20 mL/L	2 tsp - 2.5 fl oz/gal	2.5 mL - 25 mL/L	2 tsp - 3.3 fl oz/gal
Landscape Ornamentals ²	250 mL - 2.0 L/100 L	1 qt - 2.0 gal/100 gal	250 mL - 2.5 L/100 L	1 qt - 2.5 gal/100 gal
	2.5 mL - 20 mL/L	2 tsp - 2.5 fl oz/gal	2.5 mL - 25 mL/L	2 tsp - 3.3 fl oz/gal

¹ Apply every 15 days

² Apply up to 6 times per growing season

Turf: On all types of turfgrass, apply **ON-Gard** to aid in reducing the effects of drought and salt stress. ON-Gard can be applied as a seed drench using a 1% v/v rate.

ON-Gard Turf Application Guide			
Foliar Spray Rate ¹ (spray on foliage to glisten)		Drench Rate ¹ (use sufficient water to penetrate root zone)	
2.4 – 19 L/ in up to 1000 L water/ha	1 qt - 2.0 gal/in up to 100 gal water/acre	2.4 – 23.4 L/1000L water/ha	1 qt - 2.5 gal/100 gal water/acre
24 – 190 ml/in up to 10 L water /100 sq m	1 – 6 fl oz/in up to 2 gal water/1000 sq ft	24 – 234 ml/10 L water /100 sq m	1 – 7.5 fl oz/2 gal water/1000 sq ft

¹ Apply up to 6 times per growing season

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden.

SHAKE WELL BEFORE USE

ON-Gard is an excellent tank-mix partner with a wide range of products. Before tank-mixing, a jar test is recommended to evaluate physical compatibility with other products. Do not exceed recommended rate. Do not apply undiluted.

ON-Gard is stable when stored between 4 and 35 °C (40 and 95 °F). Store in a dry place. Keep out of reach of children and animals. Do not ingest. Avoid contact with eyes and skin. In case of accidental spillage of fertilizer, collect with absorbent material.

FIRST AID INFORMATION

CAUTION: This product contains soy. Adverse reactions may occur in sensitive persons. If skin contact occurs, seek medical attention.

IF INHALED: if inhaled, remove to fresh air. In case of respiratory problems, seek medical assistance.

EYE CONTACT: In case of eye contact wash immediately with plenty of water. In case of irritation or other problems, seek medical assistance.

SKIN CONTACT: Wash hands using water and soap. In case of irritation, seek medical assistance.

INGESTION: If swallowed clean mouth with water and drink large quantities of water.

Keep out of the reach of children

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this label when used and stored in accordance with the directions for use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Seller disclaims all other warranties, express or implied, including any warranty of fitness or merchantability. To the extent consistent with applicable law, Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product, and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price. This product is sold only for uses stated on its label.



Container Size: 9.46 L, 18.93 L, 113.56 L
(2.5 Gal, 5.0 Gal, 30.0 Gal)

Weight: 1.18 kg/L @ 20° C
(9.84 lb. @ 68° F)

Guaranteed by:
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