

Organic Nitrogen

14-0-0

GENERAL INFORMATION

Organic Nitrogen has been formulated with hydrolyzed soy protein to improve stress tolerance in plants and may improve nutrient uptake. This results in more bioavailable amino acids and short polypeptides which can be applied to most crops and has been designed to dissolve in water.

DIRECTIONS FOR USE

GENERAL: Follow the **PROPER MIXING PROCEDURE** to constitute a liquid Organic Nitrogen that will be suitable for broadcast, band or preparing transplant beds in the volume required to achieve adequate coverage. If applying with seed or in-season, incorporate with water or tillage. Multiple applications may be more beneficial.

FOLIAR: Apply **1 quart – 3 gallons per acre**, per application with sufficient water for thorough coverage by ground or air application.

SOIL: Apply **2 quart – 4 gallons per acre**, per application with fertilizer or with water. Repeated applications may be beneficial.

PROPER MIXING PROCEDURE

1. Add 1 lbs. of Organic Nitrogen slowly into 2.5 gallons of water and mix until fully dissolved.
2. Dilute the concentration to the volume required to achieve desired coverage.

COMPATIBILITY

Organic Nitrogen is compatible with most liquid fertilizer solutions and pesticide tank mixes. Please refer to the pesticide manufacturer's label for further details. Always jar test combinations to reduce risk of incompatibility.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. STORE IN A DRY LOCATION AND IN A SAFE MANNER. STORE IN ORIGINAL CONTAINER ONLY AND KEEP TIGHTLY SEALED WHEN NOT IN USE. STORE PRODUCT AND DISPOSE OF UNUSED PRODUCT AND EMPTY CONTAINERS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE PRODUCT MAY NOT BE APPLIED NEAR WATER, STORM DRAINS OR DRAINAGE DITCH OR TO ANY IMPERVIOUS SURFACE. THE PRODUCT MAY NOT BE APPLIED IF HEAVY RAIN IS EXPECTED. THE PRODUCT MAY ONLY BE APPLIED TO THE INTENDED APPLICATION SITE.

GUARANTEED ANALYSIS

Total Nitrogen (N).....14.0%

13.87% Water Soluble Nitrogen

0.13% Water Insoluble Nitrogen

DERIVED FROM: Soy protein hydrolysate

F3470

Information regarding the contents and levels of metals in this product is available on the internet at <http://aapfc.org/metals.html>



Scan QR code for patents or visit hgsbioscience.com/patents

NET WEIGHT

22 LBS / 10 KG

55 LBS / 25 KG

2200 LBS / 1000 KG



PRECAUTION – KEEP OUT OF REACH OF CHILDREN

Do not ingest. Avoid breathing dust, vapor or mist. Avoid breathing dust, vapor or mist. Avoid contact with eyes, skin or clothing. Wash hands and affected areas thoroughly with soap and water after handling. Wear eye protection. Wear rubber or chemical-resistant gloves.

FIRST AID

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Rinse mouth. Call a doctor or poison control center if symptoms occur or you feel unwell.

IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell.

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