### **ORGANIC NUTRIENTS**

ORGANIC LIQUID NUTRIENTS

# 14-0-0 WATER SOLUBLE FERTILIZER



The Andersons 14-0-0 is an organic, water-soluble nitrogen fertilizer created from plant-based proteins. 14-0-0 Water Soluble can be used on a wide variety of organic crops including fruits, vegetables, and row crops as part of a fertilizer program.



#### **FEATURES & BENEFITS**

- Water soluble and mixes well into solution
- Developed with plant-based proteins
- May be applied through various methods
- · Suitable for a wide range of organic crops
- Made without manure or animal by-products
- · Compatible with most plant nutrients

#### FREQUENTLY ASKED QUESTIONS

- Q: What plant material is 14-0-0 Water Soluble fertilizer made from?
- A: 14-0-0 Water Soluble is made from soy protein hydrolysate.
- Q: Does 14-0-0 Water Soluble mix well with other crop protection products?
- A: It can be blended with other organic-approved liquid solutions such as fulvic acid, humic acid, biologicals, and seaweed extracts. Always jar test for compatibility.
- Q: How can I apply 14-0-0 Water Soluble?
- A: This product can be applied 2x2, or through fertigation and foliar applications. Apply only as directed during the growing season. Use in accordance with recommendations of a qualified individual or institution. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is excepted. Apply this product only to the area to be treated.













#### **APPLICATION**

#### DRIP IRRIGATION APPLICATION or BANDING APPLICATIONS

Add the appropriate amount of material to the stock tank. Allow 2-3 minutes for material to activate then agitate.

GROWTH STAGE	RATE
Seedlings	4-8 lbs
Vegetative	10-20 lbs
Flower	6-12 lbs

Note: Temperature of water will impact rate of dissolution.

#### **FOLIAR SPRAY APPLICATION**

Add water to spray tank first then add product to tank, allowing at least 3 minutes for product to activate. Agitate tank prior and during application. Apply by a spray method and in an adequate amount of water that will provide complete coverage of the plants. If using in a spray program with other materials, perform a compatibility jar test to ensure materials do not react and settle solids.

APPLICATION	RATE	FREQUENCY
Foliar	1-10 lbs based on nutrient deficiencies	Weekly

Note: Do not apply more than weekly during the growing season.

## SOLUBILIZING INTO A LIQUID CONCENTRATE (WATER TEMPERATURE OF 70°F)

PERCENT CONCENTRATION	POUNDS OF 14-0-0 PER 1 GAL OF WATER WITH MECHANICAL AGITATION
3%	2.3 lbs
5%	4.6 lbs

Note: Maximum concentration is 6 pounds per gallon but requires continuous agitation.

#### **GUARANTEED ANALYSIS**

Nitrogen (N).....14.0% 14.0% Water Soluble Nitrogen

Derived from: soy protein hydrolysate

#### **PHYSICAL PROPERTIES**

Density ......33 lbs/ft<sup>3</sup>



FOR MORE INFORMATION

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