

# Brandt® Steric NPK 1-0-5

Nutrient Solution

1-0-5

## Guaranteed Analysis

|                                         |      |
|-----------------------------------------|------|
| Total Nitrogen (N) .....                | 1.0% |
| 1.0% Nitrate Nitrogen .....             |      |
| Soluble Potash (K <sub>2</sub> O) ..... | 5.0% |
| Manganese (Mn) .....                    | 0.8% |
| 0.8% Chelated manganese .....           |      |

Derived from potassium nitrate, potassium chloride, potassium sulfate, and manganese ethylenediaminetetraacetate (EDTA). F76

## General Information

BRANDT STERIC NPK 1-0-5 is a liquid plant food especially formulated to promote uptake for correction of nutrient deficiencies. It quickly boosts plant growth during critical or high growth periods and can help reduce stress due to weather. This product is recommended for use on, but not limited to, vegetable and row crops, deciduous fruit and nut trees, citrus, avocados, vine and berry crops, ornamentals, turf, pasture and range grasses.

## Mixing and Handling Instructions

**Compatibility:** This product may be applied separately or in conjunction with most other fertilizers. It is compatible with most acid based fertilizers and other plant nutrients. However, a compatibility test is recommended if the desired combination has not been previously used.

DO NOT mix with ammonium thiosulfate, potassium thiosulfate or other high pH or high free-ammonia products. When mixing this product with UAN 32, it is suggested to use up to one gallon of water per one gallon of UAN 32 to insure complete and thorough mixing. This product is a low pH material and should only be applied with suitable equipment.

**Application Method:** This product is most effective when applied through an irrigation system or banded. Soil applications can be incorporated in liquid fertilizer or applied separately. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will

help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the irrigation system prior to turning off the irrigation water.

**Mixing:** Add this product to a partially filled tank and slowly add the remaining water while maintaining constant agitation. Always add this product to the spray tank before adding other agricultural chemicals. To avoid potential phytotoxicity, test a small amount of solution on the intended target area to ensure plant compatibility prior to the planned application.

## Rate Recommendations

In the absence of a soil or leaf analysis to determine nutrient deficiencies, apply the following rates:

Mild Deficiency ..... 2-6 gallons/acre

Moderate to Severe Deficiency ..... 5-10 gallons/acre

After initial application, monitor plant nutrient levels and apply again as needed.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapco.org/metals.htm>

**Precautionary Statements:** Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling.

**Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority regulations.

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

## Net Contents:

\_\_\_\_\_ gallons / \_\_\_\_\_ liters  
Density: 9.19 lb/gal @ 68°F

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**BRANDT®**

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