

# Brandt® EnzUp™ 12-58-0

Enzyme with Water Soluble Fertilizer

12-58-0

## Guaranteed Analysis

Total Nitrogen (N).....	12.0%
12.0% Ammoniacal nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	58.0%

Derived from monoammonium phosphate.

F76

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Phosphatase..... 640 µUnits/g

## General Information

BRANDT ENZUP 12-58-0 contains a concentrated water soluble enzyme and two primary plant nutrients designed to correct phosphate deficiencies. The phosphatase enzyme, naturally produced by some plants, cleaves phosphate from organic matter, making it available for plant uptake. This product rapidly disperses 100-1200 times more enzymes than what is naturally present in the soil, resulting in improved release from organic phosphate pools. It will quickly boost plant growth during critical or high growth periods.

This product is designed for dissolving in water and applied through fertilizing equipment, injected into irrigation systems into actively growing root zones, or injected near the seed during planting. It has a low salt index, so it is ideal for use as a starter or sidedress fertilizer applied directly to the soil.

BRANDT ENZUP 12-58-0 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, range grasses and most other crops.

## Mixing and Handling Instructions

**Compatibility:** BRANDT ENZUP 12-58-0 may be applied separately or in conjunction with most other fertilizers. A compatibility test is recommended if the desired combination has not been previously used. DO NOT use this product with ammonium thiosulfate, potassium thiosulfate or other high pH or high free-ammonia products.

**WARNING:** When mixing with UAN solutions, add one gallon of water for every one gallon of UAN solution and blend well before adding BRANDT ENZUP 12-58-0 to insure complete and thorough mixing.

**Mixing:** Dissolve the recommended amount of BRANDT ENZUP 12-58-0 into approximately one half the required water. Slowly add the remaining water while maintaining constant agitation.

Water quality and temperature will determine maximum solubility. Warmer water temperatures increase solubility and shorten dissolving time. As this product goes into solution, the water temperature will drop. Therefore it is important when preparing concentrated solutions to allow for this temperature drop to insure that the fertilizer is completely dissolved.

## Rate Recommendations

Dissolve 5-30 pounds in sufficient water to treat one acre. DO NOT exceed 1 lb. BRANDT ENZUP 12-58-0 per gallon of water. Repeat as needed.

In Virginia, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the bag/label.

**Precautionary Statements:** Based on currently available data, this product is not classified as a GHS 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. Store away from heat, direct sunlight and incompatible materials. Best stored in an enclosed building capable of maintaining temperature below 110°F. Follow first in, first out inventory management practices. Dispose of contents/container in accordance with local regulations.



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**LIMITED WARRANTY:** Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

**Expiration Date:** MM/DD/YYYY

**Net Weight:** 50 lb / 22.6 kg

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**BRANDT®**

Manufactured by:  
Brandt Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
[www.brandt.co](http://www.brandt.co)  
800 300 6559