



# FERTI-GRO 4-16-4

**Foliar Nutrient**

**GENERAL USE INFORMATION – READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

**FOR NUTRIENT-DEFICIENCY AND/OR HIGH-NUTRIENT DEMAND**

**FERTI-GRO 4-16-4 made with Furst® Technology**

### GENERAL INFORMATION

FERTI-GRO 4-16-4 can be applied to potatoes, sugar beets, most vegetable and row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, grains, pasture, range and annual grasses.

FERTI-GRO 4-16-4 liquid plant food contains primary plant nutrients and some micronutrients – which are sequestered – to provide for rapid assimilation into the plant's system.

FERTI-GRO 4-16-4 is recommended to be used to complement a complete, Furst-Class nutritional program.

As a foliar, FERTI-GRO 4-16-4 can be used as a supplement between Furst-Class Concentrate applications or in conjunction with Furst-Class applications.

**COMPATIBILITY:** FERTI-GRO 4-16-4 may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of a surfactant or wetting agent is recommended for improved coverage and penetration. A compatibility test is recommended if the desired combination has not been previously used. In this situation, before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

### DIRECTIONS FOR USE – SHAKE WELL BEFORE USING

**CONSULT YOUR LOCAL FERTIZONA REPRESENTATIVE OR OTHER AGRICULTURAL SPECIALIST FOR SPECIFIC CROP RECOMMENDATIONS.**

**MIXING SEQUENCE:** 1: Water, 2: FERTI-GRO 4-16-4, 3: Other agricultural chemicals.

**APPLICATION RATE:** Apply at the rate of 1 to 4 qts. per acre to correct deficiencies of listed nutrients.

**FOLIAR APPLICATIONS:** Apply FERTI-GRO 4-16-4 with 20 gals. of water per acre through conventional sprayers. When using low volume equipment or aerial application, 5 to 10 gals. of water per acre is usually sufficient. This product can be used in combination with other chelate/citrate-based products and/or many pesticides.

**HANDHELD/BACKPACK SPRAYERS:** Use up to 5 fl. oz. per gal. of final spray solution.

**POTATOES:** 1 to 2 qts. per acre at golf ball size tubers, and 2 to 3 qts. per acre 3 weeks prior to vine kill.

**TURF AND ORNAMENTALS:** 1 to 4 qts. per acre.

**SOIL APPLICATIONS WITH OTHER LIQUID FERTILIZER:** FERTI-GRO 4-16-4 may be combined with other liquid fertilizer. Use a minimum of 5 gals. of water when mixing with UAN-32 and other liquid fertilizers. Broadcast or row applications are acceptable, although greater efficiency may be expected from row application. Trace elements should be added to pre-plant fertilizer.

Furst is a registered trademark of Fertilizer Company of Arizona, Inc.

**NET CONTENTS: 2.5 gals. (9.463 L), 25.63 lbs. (11.623 Kg)**



Distributed By:  
**FERTILIZER COMPANY OF ARIZONA, INC.**  
2850 S. Peart Road • Casa Grande, Arizona 85193-9024 • (520) 836-7477

**4-16-4**

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	4.000%	Iron (Fe) .....	0.047%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	16.000%	Manganese (Mn) .....	0.019%
Soluble Potash (K <sub>2</sub> O) .....	4.000%	Copper (Cu) .....	0.018%
Sulfur (S) .....	1.300%	Boron (B) .....	0.008%
Zinc (Zn) .....	0.020%	<i>SDS available upon request.</i>	

Derived from: ammonium polyphosphate, potassium triphosphate, phosphoric acid, potassium sulfate, boric acid, ferrous sulfate, copper sulfate, manganese sulfate, and zinc sulfate.

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



## WARNING KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

Avoid breathing dust, fumes, mist, vapors and/or spray. Wear protective gloves, clothing and eye/face protections. Wash hands, face, and other affected areas thoroughly after handling.

### FIRST AID

**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 advice/attention.

**IF ON SKIN:** Wash with plenty of water.

**IF EXPOSED OR CONCERNED:** Get medical advice/attention if you feel unwell.

### STORAGE AND DISPOSAL

Keep product in original container. Do not store at temperatures below 32° F. Dispose of waste or empty container in accordance with applicable Federal, State, and local laws and regulations.

### NOTICE

**READ ENTIRE LABEL BEFORE USE.**

**IF TERMS ARE UNACCEPTABLE RETURN AT ONCE – UNOPENED.**

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Fertilizer Company of Arizona, Inc. In no case shall Fertilizer Company of Arizona, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.