



CALIFORNIA ORGANIC  
FERTILIZERS INC.

# PHYTAMIN® 413

## 4-1-3

### Guaranteed Analysis

Total Nitrogen (N) ..... 4%  
 3.5% Water Soluble Nitrogen  
 0.5% Water Insoluble Organic Nitrogen  
 Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) ..... 1%  
 Soluble Potash (K<sub>2</sub>O) ..... 3%

Derived from fish solubles  
 (stabilized with phosphoric acid),  
 corn steep liquor, sulfate of potash.

#### NON-PHYTOTOXIC:

To date, all crops tested have not shown any negative effects to treatments of **Phytamin® 413** at labeled rates. Mixes with other products require compatibility and phytotoxic testing by user. Call manufacturer if in doubt!

#### Fertigation

Application of **Phytamin® 413** is safe through most types of irrigation equipment including drip tape and aluminum pipe. **Phytamin® 413** may not pass through some drip type irrigation systems. Always flush irrigation lines after **Phytamin®** treatment to prevent possible clogging or corrosion. Always inject **Phytamin®** products in front of any filter system. **Phytamin® 413** is mildly corrosive to aluminum in a concentrated form.

Commercial Fertilizer

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

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of seller, is authorized to make any warranty, guarantee, or direction concerning this product. 2. Because the time, place, and rate of application are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

CALIFORNIA ORGANIC FERTILIZERS, INC.™  
 10585 Industry Ave.  
 Hanford, California 93230  
 (800) 269-5690 · Fax: (559) 582-2011  
[www.organicag.com](http://www.organicag.com)

Rev. 5-19-22

Lot #: \_\_\_\_\_



#### DIRECTIONS FOR USE

Mix well before use.

Foliar Application

#### Cotton

To improve production, **Phytamin® 413** should be applied as a foliar spray during the early bloom stages of growth.

**Application Rates:** ½ - 2 gallons per acre in sufficient water to assure thorough coverage. Begin treatments at first bloom up to 3 weeks after first bloom. Treatments may be made up to three times at 10 day intervals.

#### Trees, Fruit & Nuts

**Application Rate:** ½ - 1 gallon per acre applied in ample water to provide for thorough coverage. Begin treatments between first bloom and full bloom. Repeat treatments as necessary. Recommendations are for almonds, walnuts, stone fruits, apples, pears and pomegranates.

#### Grapes

**Application Rate:** ½ - 1 gallons per acre applied at 7 to 14 day intervals starting when spring cane growth reaches 12 inches in length.

#### Tomatoes

**Phytamin® 413** may be applied at any time throughout the bloom period.

**Application Rate:** ½ - 1 gallon per acre at 10 to 14 day intervals throughout the bloom period.

#### Peppers

**Phytamin® 413** should be applied during the early bloom period.

**Application Rate:** ½ - 1 gallon per acre applied in sufficient water for thorough coverage. Two to three treatments should be made at 10 day intervals beginning at first flower bud.

#### Vegetables

**Do not apply as a foliar fertilizer to lettuce or other leaf crops.**

Overhead Sprinkler application is allowed and not considered a foliar application.

#### Other Crops

**Application Rates:** **Phytamin® 413** may be used successfully on most crops. Please consult your dealer for rates and timing of applications. May be foliar applied through overhead irrigation.

#### SOIL APPLICATION

**Side-dress:** Apply 5 to 100 gallons per acre.

**Drip Systems:** Apply 1 to 40 gallons per acre per week.

**Water-run:** Apply 5 to 100 gallons per acre as needed.

**Pre-plant:** Apply 2 to 200 gallons per acre.

**Sprinkler Irrigation:** Apply 5 to 30 gallons per acre per treatment at minimum 7 day intervals.

Package Size:

5 gal. / 18.9 L     275 gal. / 1041 L  
 55 gal. / 208.2 L     Bulk

Density: 9.8 lbs. per gallon at 68° F



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