

Omex 4pHoric®

0-20-24

GUARANTEED ANALYSIS

Available Phosphate (P_2O_5).....	20.00%
41% Total Phosphoric Acid (P_2O_5).....	
Soluble Potash (K_2O).....	24.00%
Manganese (Mn)	0.20%
0.20% Chelated Manganese	
Zinc (Zn)	0.20%
0.20% Chelated Zinc	

Derived From: Monopotassium Phosphate, Phosphorous Acid, Potassium Hydroxide, Manganese EDTA, and Zinc EDTA. (EDTA is Ethylenediaminetetraacetic acid)
F2737

*Phosphorous acid products are for use as a supplemental fertilizer treatment.

*Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphite ions.

*As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

F2737

KEEP OUT OF REACH OF CHILDREN
DANGER



Hazard Statements: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

Precautionary Statements: Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves and eye and face protection. Use only outdoors or in a well-ventilated area.

FIRST AID:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. **If on skin:** Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse. **If swallowed:** Rinse mouth. Call a poison center or doctor if you feel unwell. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

FOR COMMERCIAL OR PROFESSIONAL

USE ONLY V-083021-CA

GUARANTEED BY:

OMEX® AGRIFLUIDS, INC. • PO BOX 815 • SELMA CA 93662



DENSITY: 12.49 LBS./GALLON (1.66 kg/L) @ 68° F

NET WEIGHT: 31.23 LBS. (14.17 kg)

LIQUID MEASURE 2.5 US GALLONS (9.46 L)

GENERAL INFORMATION

Omex®4pHoric® is a concentrated liquid nutrient suspension with EDTA chelated micronutrients. It is designed for both foliar and chemigation applications. This soil and foliar fertilizer is intended as a supplement to your standard fertilizer program and will not supply all of nutrients required by a crop.

DIRECTIONS FOR USE

Mix the desired amount of **Omex®4pHoric®** in water before adding to the spray tank. With proper agitation running, add **Omex®4pHoric®** to the spray tank. Add **Omex®4pHoric®** to the spray tank before adding pesticides. Spray immediately after mixing. Do not store solution mixed with pesticide.

SUGGESTED USE RATES

CROP - RATE/ACRE - NUMBER & TIMING OF APPLICATIONS

Alfalfa: 3-8 pts/acre. Apply as soon as soil temperature reaches 55° at 6" and repeat after cutting as required.

Almonds, Pistachios: 3-8 pts/acre. Apply 2-3 applications as required from post bloom till split.

Apples: 3-8 pts/acre. Apply 2-3 applications starting at immediate post bloom through early sizing, including 14-21 days post harvest.

Apricots, Nectarines, Peaches: 3-8 pts/acre. Apply 2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.

Avocados: 3-8 pts/acre. Multiple applications as required.

Caneberries: 3-8 pts/acre. Apply pre-bloom with subsequent applications at 30 – 90 day intervals or as needed.

Ornamentals- Drench Applications: 3-6 pints per 100 gallons per every 1000 sq. ft. of surface area. Repeat applications throughout the growing season at 30-day intervals as required.

Commercial nursery and herbaceous ornamental plants: 3-8 pts/acre per 100 gallons water. Apply after transplanting and repeat applications through-out the growing season at 30-day intervals.

Cranberries: 3-8 pts/acre. Apply 2 applications, one each immediately post bloom and 21-30 days later.

Chicory: 3-8 pts/acre. Apply 2-3 applications during the season as required. **Cherries, Plums, Prunes:** 3-8 pts/acre. Apply 2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.

Citrus: 3-8 pts/acre. Multiple applications as required.

Cotton: 3-8 pts/acre. Apply 2-3 applications from squaring to full boll develop- ment.

Cucurbits: Cucumber, Cantaloupe, Watermelon, Summer and Winter Squash and Pumpkin: 3-8 pts/acre. Apply 2-3 applications from bloom through fruit sizing.

Dry Beans: Kidneys, Pintos, Limas: 3-8 pts/acre. Apply 2 applications, one each immediately pre-bloom and again 30-45 days later.

Grapes: 3-8 pts/acre. Apply 2-3 applications from post shatter through early ripening. **Hops:** 3-8 pts/acre. Apply 3-4 applications from first runner through berry sizing as required.

Kiwi: 3-8 pts/acre. Apply 2-3 applications from pre-bloom to full sizing.

Leafy Vegetables and Brassica (Cole): Broccoli, Cabbage, Cauliflower, Celery, Lettuce (Head, Leaf and Romaine) and Spinach: 3-8 pts/acre. Apply as required based on desired color and growth.

Onions: 3-8 pts/acre. Multiple applications during growing season.

Pears: 3-8 pts/acre. Apply 3 applications, one each at post bloom, 30-45 days pre-harvest, and 14-21 days post harvest.

Peppers, Tomatoes: 3-8 pts/acre. Apply 2-3 applications from bloom to first color.

Strawberries: 3-8 pts/acre. Apply 2 applications, one each at bloom and 21-30 days later.

Root and Tuber Vegetables: Carrot, Potato, Radish, Rutabaga, Sugar Beet, Sweet Potato, Turnip and Yams: 3-8 pts/acre. Apply 2-3 applications during the season as required. **Turf Grass:** 3-4 ounces per 1000 sq. feet in a minimum of 2¼ gallons of water. Apply as required based on desired color and growth.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to the target area. In Virginia, this lawn fertilizer, which contains phosphorus, is intended only for 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.

Walnuts: 3-8 pts/acre. Apply 2-3 applications as required from catkin elongation until June 15th.

For Soil Applications on tree fruit, vine and vegetable crops: 3-8 pts/acre. Apply 2-3 applications during the season as required.

For aerial application: Use a maximum of 3 pints of Omex® 4pHoric® per 10 gallons of water. Rates suggested are for standard spray volumes of 40-150 gal/ acre. For higher volume sprays, rate should be adjusted.

Caution: Store Omex®4pHoric® in temperatures between 41° F to 104° F and avoid extreme variations in temperature. A reversible separation of ingredients may occur after long storage, this however does not affect quality or effectiveness of the product.

DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR.

Omex®4pHoric® may be mixed with lower recommended rates of low biuret urea. Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis oregano silicones or high analysis non- ionics during ripening. Avoid application to fruit at elevated temperatures (>95° F). Avoid applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry, well-ventilated place out of direct sunlight. Store in original tightly closed container away from children, animals, foods, feeds, and seeds. Store at ambient temperatures.

Product and Container Disposal: Do not contaminate water, food, or feed by storage or disposal. Empty containers or liners may retain some product residues. Triple rinse (or equivalent), during mixing and loading. Dispose of contents in accordance with local/regional/national/international regulations.

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crops, animals, man, or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of Omex® Agrifluids, Inc. (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably for the purpose referred to in the Directions For Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The company/seller offer this product and the buyer/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.

