

Cell Power®

OMEX® 4pHoric®

0-20-24

GUARANTEED ANALYSIS

Available Phosphate (P_2O_5).....	20.00%
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, Potassium Hydroxide, Manganese EDTA, and Zinc EDTA.
(EDTA is Ethylenediaminetetraacetic acid)

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:041420-TX

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

OMEX®

DENSITY: 13.85 LBS./GALLON (1.66 kg/L) @ 68° F

NET WEIGHT: 34.63 LBS. (15.70 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 and may be applied alone or in tank mixes containing pesticides. 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 to hull 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 throughout 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 development.

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 phosphorous, 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 **Omx® 4pHoric™** per 10 gal- lons of water. Rates suggested are for standard spray volumes of 40-150 gal/ acre. For higher volume sprays, rate should be adjusted.

Caution: Store **Omx® 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 organo 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 original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably

in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Plastic:

Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRS site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

HANDLING: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

For Hazardous Materials [or Dangerous Goods] Incident, Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night 1-800-424-9300/ +1 703-527-3887 CCN816681.

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Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of OMEX® AGRIFLUIDS, INC. and the seller. The buyer or use of this product assumes all such inherent risks.

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