

# Chemurgic's MKP



## Water Soluble Fertilizer 0-52-34

15258 032317

### GUARANTEED ANALYSIS

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....52.0%  
Soluble Potash (K<sub>2</sub>O) .....34.0%  
Derived from monopotassium phosphate.

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

**Read entire label before using this product.**

### KEEP OUT OF REACH OF CHILDREN

**Hazard Not Otherwise Classified**

**Hazard Statements: NONE**

**WARNING: Crop damage may occur** if used with highly alkaline products such as hydrated lime, lime sulfur, spray oils, or with base metal sulfates. Avoid foliar applications on moisture-stressed plants. DO NOT tank mix with copper-based products, as it may increase the solubility of the copper and lead to phytotoxicity.

### GENERAL INFORMATION:

**Chemurgics MKP** is a water soluble supplement for correcting nutrient deficiencies in plants. It is not intended as a complete crop feeding program. It may be applied alone or in combination with pesticides or other fertilizers. Best results are achieved when applied to actively growing plants. Wetting-type adjuvants will usually aid nutrient uptake.

**Compatibility and Mixing:** This product mixes with most fertilizers, pesticides and adjuvants. When mixing with pesticides, dilute this product with water prior to adding pesticides or buffering agents. Add pesticides last. Jar testing for chemical compatibility and small scale spot testing on plants for possible adverse affects is recommended.

**Dissolve Chemurgic's MKP** in half the total volume of water to be used for the application. Agitate constantly while slowly adding the remaining water. **Note:** Warmer water will help product dissolve. Exceeding rates of 1 lb per gal

is not recommended, as pH and storability can be adversely affected. **Chemurgic's MKP** is highly acidic.

### DIRECTIONS FOR USE:

**Concentrate Foliar Spray and Aerial:** Use 15 to 10 lbs. per acre in 15 to 150 gal. per acre.

Thorough covering and wetting is needed for optimum results.

**Fertigation:** Use recommended rate per crop. Stop flow of product 1/2 hour before end of irrigation period.

**Ground:** As a starter, use 2 to 4 lbs. per acre mixed in 5 gal. of water minimum. For sidedress applications, use 1 lb. per gal. of water, applying 5 to 20 gal. per acre.

### RECOMMENDED APPLICATION RATES:\*

Apply 10-20 lbs/acre for:	
Avocados	With enough water volume to fully wet foliage
Citrus	Per application as needed
Apply 5-10 lbs/acre for:	
Alfalfa (field crops)	On new growth at 6-8", and after each cutting
Beans	At first sign of bloom, then 2 weeks later
Beets	Per application as needed
Berries	On new growth, pre-bloom, and 3 weeks later
Carrots	Per application as needed
Cole	After transplanting, then at 10-14 day intervals
Corn	At 6-8" height and prior to tasseling
Cotton	At first open mature leaf, then every 10-14 days
Cranberries	At popcorn stage, at hooking, then in 3 weeks
Cucumbers	At prebloom, then in 2-3 week intervals
Field Crops	On new growth at 6-8", and after each cutting
Fruit (deciduous)	Concentrated spray. Mixture critical*
Grapes	Ground: 50-100 gal wtr. Air: 5-8 lbs /10 gal wtr
Hops	Ground: 100-200 gal wtr. Air: 5-8 lbs /10 gal wtr
Lentils	At first sign of bloom, then 2 weeks later
Lettuce (leafy vegetables)	After transplanting, then at 10-14 day intervals
Melons	At prebloom, then every 2-3 weeks
Peas	At first sign of bloom, then 2 weeks later
Potatoes	At 4"-6" high, then at 2-3 week intervals
Onions (green, dry, garlic)	Per application as needed
Rapeseed	At first sign of bloom, then 2 weeks later
Tomatoes	At prebloom, then every 2-3 weeks
Safflower (oilseed crops)	Per application, as needed
Sugar Beets	At mature leaf, then repeat 2-4 weeks later
Vegetables (leafy)	After transplanting, then at 10-14 day intervals

\*This chart is intended as a general guide. To avoid potential crop damage, consult your local agronomist for details regarding concentrations, timing and method of applications for specific crops in your area.

### CONDITIONS OF SALE AND WARRANTY

**Chemurgic Agricultural Chemicals, Inc.** warrants that this product conforms to the chemical description on the label and is reasonably suited for the purposes stated when used as recommended under normal conditions.

Unintended consequences such as crop damage or poor performance may result from factors including, but not limited to, method of application, timing, crop and soil condition, weather, and other materials present, all of which are beyond the control of **Chemurgic Agricultural Chemicals, Inc.** and Seller.

**Chemurgic Agricultural Chemicals, Inc.** neither makes, nor authorizes any representative or agent to make any other warranties, expressed or implied, including fitness or merchantability. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material.

In no case shall **Chemurgic Agricultural Chemicals, Inc.** or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by **Chemurgic Agricultural Chemicals, Inc.** and is accepted as such by the Buyer.

Manufactured for  
**CHEMURGIC**

**Chemurgic Agricultural Chemicals, Inc.**  
P.O. Box 2106 ■ Turlock, CA 95381  
email: [info@chemurgic.net](mailto:info@chemurgic.net)

**Net Contents: 25 lbs.**