

Chemurgic's 0-0-30 Liquid Potassium Carbonate Solution

Plant Nutrition



15258 061220

0-0-30 Liquid Potassium Carbonate Solution GUARANTEED ANALYSIS

Soluble Potash (K₂O).....30.00%

Derived from: Potassium Carbonate

Each gallon contains: 3.6 pounds of K₂O

Specific Gravity: 1.450

Density: 12.07 lbs/gal @ 68° F

pH Range: 12 to 13

Salt Out Temp: 15° F



KEEP OUT OF REACH OF CHILDREN WARNING

HAZARD STATEMENTS (GHS-US): Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

PRECAUTIONARY STATEMENT (GHS-US):

Avoid breathing mist, spray, vapors. Wash face, hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection, face protection, protective gloves. **If on skin:** Wash with plenty of water. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor if you feel unwell. Specific treatment (see eye protection, Skin on this label). **If skin irritation occurs:** Get medical advice/attention. **If eye irritation persists:** Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. **EPA National Response Center: (800) 424-8802**

GENERAL INFORMATION:

Chemurgic's 0-0-30 Liquid Potassium Carbonate Solution is manufactured utilizing quality raw materials. This product maximizes plant nutrient solubility and plant safety when utilized as recommended.

DIRECTIONS FOR USE:

Inject this product solution into the irrigation lines after filters. Thoroughly clean irrigation lines and system after injection by flushing irrigation lines and system with clean water prior to turning off pumps.

FERTIGATION APPLICATION RATES

Flood and Furrow Application (Trees and Vines):

Apply at 2-10 gallons per acre per application beginning at full leaf, schedule as needed.

Vegetable and Row Crops: Apply at 2-10 gallons per acre per application, schedule second application based on crop requirements.

SPRINKLER AND DRIP IRRIGATION RATES

Trees and Vines: Apply at 2-10 gallons per acre every 10 to 14 days based on crop requirements.

Vegetable and Row Crops: Apply at 2-10 gallons per acre per application based on crop requirements.

SOIL APPLIED (FIELD, ROW CROPS, AND VEGETABLES)

Seed-Row Starter: Apply at 1 to 5 gallons per acre in a seed row at planting time. Use a precision application system to insure exact application rates.

Below-Seed Starter: Apply at 1 to 5 gallons per acre placed 2 to 4 inches under the seed.

Side Dress: Apply at 1 to 5 gallons per acre as a side-dress placed one to five inches from the plant.

FOLIAR FEEDING GENERAL GUIDELINES

This product may cause spotting on plant tissue because of the high pH.

FOLIAR APPLICATIONS

Note: This product should be applied in the late evening or early morning. DO NOT spray in the heat of the day. DO NOT spray when the plant is under moisture stress. Use as fine of a spray mist as possible. DO NOT spray to the point of runoff.

Allow 3-4 hours after application before sprinkler irrigation to avoid washing the product off.

Field, Row Crops, and Vegetables Crops: Apply rate of 2-6 quarts per acre. Rates should vary on severity of deficiency symptoms or on the degree of weather extremes.

Trees: Apply rate of 2-6 quarts per acre. Rates should vary on severity of deficiency symptoms or on degree of weather extremes.

CAUTION: Mixing with hard water may cause clogging of the lines due to the combining of calcium, magnesium and iron in the water with this product.

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

WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Use in accordance with recommendations of qualified individual or institution such as, but not limited to, a certain crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan. When tank mixing other products, "Jar Test" proportionally mixed components to confirm compatibility.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Store away from incompatible materials. Dispose of contents/container in accordance with local regulations.

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 agent or representative 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 by

CHEMURGIC

Chemurgic Agricultural Chemicals, Inc.
P.O. Box 2106 • Turlock, CA 95381

NET CONTENTS: BULK NET CONTENTS: 265 Gal (1,003 L) Tote NET CONTENTS: 5 Gal (18.9 L) Pail