



LIQUID PK

with Humic Acids

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

LIQUID PK is a liquid fertilizer especially developed for applications directly to plant foliage to correct nutrient deficiencies or maintain healthy growth. LIQUID PK may also be applied by chemigation, as a band to the soil, as a side-dress, and as a starter fertilizer with the seed or at seeding transplant.

LIQUID PK is formulated with humic acids to aid and promote rapid nutrient uptake by plant leaves and roots. LIQUID PK provides completely available nutrients for plant uptake, may be mixed with most liquid fertilizers, and is not phytotoxic when used as directed.

DIRECTIONS FOR USE

LIQUID PK can be used on — but is not limited to — vegetable crops, field crops, deciduous fruit and nut trees, citrus, avocados, grapes and ornamentals.

LIQUID PK may be used at any time to correct plant nutrient deficiencies and maintain healthy growth. The usual carrier is water or liquid fertilizer.

LIQUID PK is recommended in foliar applications at the rate of 1-6 quarts per acre. Lower rates may be used depending on crop conditions and cultural practices.

DO NOT apply to soils with inadequate moisture for germination unless seeds will be irrigated up. Application to soils with inadequate moisture may result in germination problems.

DO NOT use or apply LIQUID PK with non chelated calcium, magnesium, copper, manganese, zinc or iron compounds, antibiotics, sulfate or chloride salts or spray oils.

DO NOT use when the crop is under heavy stress from pests, heat or inadequate soil moisture.

APPLICATIONS

FERTIGATION — ALL CROPS: Use 3-10 gallons per acre per irrigation. Continue irrigation for a minimum of 2 hours after application to maximize fertilizer distribution.

TRANSPLANT WATER — ALL CROPS: Use 1-4 gallons per acre in 500 to 1000 gallons of water per acre.

GUARANTEED ANALYSIS

1-18-20

Total Nitrogen (N)	1.00%
0.4% Ammoniacal Nitrogen	
0.6% Water-Soluble Organic Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	18.00%
Soluble Potash (K ₂ O)	20.00%

Nitrogen derived from urea and ammonium phosphate. Phosphate from potassium phosphate and ammonium polyphosphate. Potash from potassium phosphate and potassium hydroxide.

Also contains NON-PLANT FOOD INGREDIENTS:
1% Humic Acids derived from leonardite.

KEEP OUT OF REACH OF CHILDREN CAUTION

Weight per gallon	11.7 lbs
Freezing Temperature	32°F

CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Monterey Chemical Company neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling and use of this material not in strict accordance with directions given herewith. In no case shall Monterey Chemical Company 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 Monterey Chemical Company and is accepted as such by the Buyer.

Net Contents: 5 Gallons/18.9 Liters

Manufactured for:
MONTEREY CHEMICAL COMPANY
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ORNAMENTALS: Mix 2 gallons per 25 gallons of water and apply either through a drip system or directly to the soil.

SOIL AND SIDE-DRESS APPLICATIONS — SOIL: Apply 1-6 gallons per acre. LIQUID PK can be applied preplant or at planting.

SIDE-DRESS: Apply 1-6 gallons per acre at planting or within a few weeks after planting.

FOLIAR APPLICATIONS — For foliar application, a wetting agent or spreader may be used when applying LIQUID PK.

COTTON: Use 2-6 quarts per acre 3 to 4 times each season, starting a first square, then first bloom, peak bloom and peak boll set.

FIELD CROPS: Apply 2-4 quarts per acre just before bloom or when the plant is 3 to 4 inches tall. Apply up to four timely applications during a regular spray program.

GRAPES — GENERAL APPLICATION: Apply 1-3 quarts per acre when the canes reach 15 to 20 inches in length, at budburst stage, after shatter, at peaberry size and 3 to 4 weeks before harvest.

TREES: Use 2-6 quarts per acre. Start as early as possible, usually at bud stage or just before first bloom. Continue applications at petal fall and at 10 to 15 day intervals after petal fall.

VEGETABLE CROPS: Apply 2-6 quarts per acre just prior to first bloom or when plants are 3-4 inches tall, and continue at two-week intervals. Applications can be part of a regular spray program.

WHEAT AND OTHER SMALL GRAINS: Apply 2-4 quarts per acre a boot stage or when the plant is 8-10 inches tall, and again at heading as part of a regular spray program.

DILUTION RATES —

Aerial: Use a minimum of 3 gallons of water per acre.

Concentrated Spray: Use 20-100 gallons of concentrated spray solution per acre.

Dilute Spray: Use 100-500 gallons of spray solution per acre.