



# KH KPac

## 0-1-5-2S TECH SHEET

### GUARANTEED ANALYSIS:

Total Nitrogen.....	0.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	1.0%
Soluble Potash (K <sub>2</sub> O).....	5.0%
Sulfur (S).....	2.0%

Appearance.....Dark Brown to Black

Weight:.....Kg/L.....(lbs/gal).....1.16.....(9.69 lbs)

Available in 9.5 L (2x2 1/2), 209 L (55 gal), 1003 L (265 gal)

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses and rubber gloves when handling. If eye exposure occurs get medical attention immediately. Harmful if swallowed. Avoid breathing vapor. Protect from freezing. Read entire label before using. Wash contaminated clothing before reuse.

### TANK MIXING

Add ½ total water to tank

Turn on recirculation line.

Add prescribed amount of KH KPac

Add liquid flow able materials

Add any soluble powders.

Bring water to volume and re-circulate before spraying.

**HUMUS** is a term that dates back to early Roman Civilization.

The importance of humus is not a recent discovery. Soil fertilization in early agricultural practices was based on the recycling of organic waste, and the addition of decomposed organic materials to improve plant growth. Only recently through modern science breakthroughs, has the ability been developed to accurately measure and identify the different components. Some of the components are listed under the term Humus. Humus has been referred to as "The most important source of human wealth on this planet". It is a virtual storehouse of not only micro-nutrients, but also, holds the essential macro-nutrients nitrogen, phosphate, and potassium. The most and bio-chemically active group of the many decomposed products of soil organic matter, is the alkali soluble substance

### PRODUCT INFORMATION:

KH KPac is a highly concentrated form of organic Carbon derived from the highest most active quality humate source, Leonardite. Leonardite is mined in the Northwest corner of New

Mexico and is considered to be one of the most active humate / humic acid sources available. Not all products on the market under the name Humates are of this high quality. Because of KH KPac molecular structure, it provides numerous benefits to crop production.

### SOME BENEFITS OF KH KPac ARE:

- Natural chelating and complexing agent to help magnify nutrient absorption.
- Contains and auxin-like growth stimulant that can enhance plant cell division and elongation.
- Can buffer the effects of excessive elements (particularly sodium), toxic chemicals and heavy metals.
- Non-toxic—microbe friendly
- Promotes seed germination
- Has an affinity for iron and can increase availability of this element in all soils.
- Will help to increase the CEC of the soil.
- It will increase the holding capacity or retention ability of the soil for holding water.

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KH KPac is not a fertilizer, but instead a compliment to fertilizer. Fertilizer is a nutrient source for both plants and micro flora. KH KPac helps move these nutrients from the soil to the plant. Its benefits have been proven both experimentally and in the field.

### PRODUCT APPLICATIONS:

KH KPac can be applied to all crops, turf, trees, shrubs, house-plants and all soil types.

KH KPac is compatible with most fertilizer and pesticide solutions.

Always jar test before tank mixing.

**SOIL:** Apply 3.78 - 7.57L/Ac, (1-2 gal) with sufficient water per acre. Broadcast directly onto the soil at pre-planting. For best results, incorporate into the top 1-2 inches.

**ROW CROPS:** Mix .947-1.89L, (1-2 qts.) with a minimum of 18.9L (5 gal) of water per acre.

**TREES:** Mix 1.89-3.78L/Ac, (2-4 qt.) with minimum of 189.3L (50 gal) of water per acre. Wet leaves both top and bottom. Repeat four times during growing season.

**GARDENS/POTTED PLANTS:** Mix .08872L (3oz) per each gallon of water. Apply solution around root zone. Apply every two weeks.

**TURF:** Apply .08872-.1774L (3-6 oz) with 15.1-18.9L (4-5 gal) of water per 1000 square feet.

**HOUSE PLANTS:** Apply 2 tablespoons per gallon of water. Water as normal around base of plant.

### CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose on this label when used in accordance with directions under normal conditions of use; but neither this warranty or any other warranty of merchantability of fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.