

# K-HUMATE® 26

## Concentrated humic acid

### TECHSHEET



### Advantages

- Improves nutrient use efficiency
- Reduces nutrient lock-up in the soil
- Improves soil structure and water holding capacity
- Improves plant root growth and soil biological activity
- Improves soil tolerance to salts (Na)

### Overview

K-HUMATE® 26 is an organic liquid humic acid fertilizer and soil conditioner sourced and produced in Australia. It provides a high concentrated humic acid combined with potassium.

### Benefits

- Biological:** improves soil beneficial microorganisms by providing carbon.
- Chemical:** improves nutrient availability and retention for long - term soil fertility.
- Physical:** improves soil structure and moisture with for better root penetration and growth.

### Compatibility

**Step 1:** Mix 1 part of K-HUMATE® 26 with 1 part of water.  
**Step 2:** Add the following fertilizers: Potassium thiosulfate, UAN, 28:0:0 + 5S to the mix from step 1 at a ratio equivalent to 1 - 2.5 gal of K-HUMATE® 26 to 10 gal of fertilizers.

#### For ammonium polyphosphate:

**Step 1:** Mix 1 part of K-HUMATE® 26 with 4 parts of water.  
**Step 2:** Add ammonium polyphosphate to the mix from step 1 at a ratio equivalent to 1 - 2.5 gal of K-HUMATE® 26 to 10 gal of ammonium polyphosphate. When mixing with other liquid fertilizers, test for compatibility with a small quantity in a jar. Mix and apply directly, do not keep overnight without agitation.

### Guaranteed Analysis

### % W/W

Humic acid (CDFA method of analysis):	20.0 %
Potassium (K <sub>2</sub> O)	6.0 %
pH	11.4
Density	9.17 lbs. / gal

CEC 1900 meq / 100 g (1900 cmolc / kg)

## K-HUMATE® 26 leads to better soil health!

### Application Rates

- K-HUMATE® 26 can be applied in all forms of irrigation or sprayed on to the soil surface at a rate of 1 - 5 gal / acre during the growing season.
- If possible, multiple applications of 0.5 - 1 gal / acre each spread over the growing season is more effective than a high volume single application.

Orchard or vine crops:	1 - 2 gal / acre in spring, followed by 0.5 gal / acre / month during the growing season.
Vegetables:	1 - 2 gal / acre at plant, followed by 0.5 gal / acre / month during the growing season.
Row crops	0.25 - 1 gal / acre in the plant furrow, followed by 1 - 2 gal / acre for crops under irrigation.

Before application through irrigation, ensure a minimum dilution ratio of 1:100.

Storage: Store in a dry place. Do not store below 40°F. Agitate before use.

Omnia Specialties, Inc.  
2255 Sheridan Blvd, Ste 209,  
Edgewater, CO. 80214



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omniausa.org +1 800 760-8402