



# TECHNICAL DATA SHEET

## K-Plex™ Organic 0-0-8

**K-plex Organic 0-0-8** is a neutral, available liquid source of potassium that can be applied to the soil or as a foliar spray. K-plex is meant to be used as part of a traditional liquid fertilization program and is certified for use in organic crop production. K-plex products are fine screened to 10um and can be applied through any liquid application method.

**K-plex Organic 0-0-8** is derived from sunflower ash via a propriety process and contains highly available potassium. With a neutral pH, K-plex is effective in both soil and foliar applications and helps drive nutrient mobilization in the plant when it needs it the most.

### Physical Data

Appearance	Light yellow, gray, or clear liquid
Odor	Slight vinegar, musty odor
Density (Specific Gravity)	1.14 – 1.18
pH	7.0 – 7.5

### Typical Analysis

Moisture Content	72 - 76 %
Ash	15 - 17 %
Salt Index	20-25
Total Nitrogen (N)	< 0.1 %
Soluble Potash (K <sub>2</sub> O)	8.0 - 9.0 %

### Secondary Nutrients & Micronutrients:

Calcium (Ca)	0.5-1.0 %	Copper (Cu)	< 20 ppm
Magnesium (Mg)	1.0-1.5 %	Manganese (Mn)	20-40 ppm
Sulphur (S)	< 0.1 %	Iron (Fe)	50-100 ppm
Sodium (Na)	< 0.1 %	Zinc (Zn)	< 5 ppm



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