



TECHNICAL DATA SHEET

Harvest-to-Harvest™ Organic

Harvest-to-Harvest™ Organic (H2H™) is an organic registered stabilized food hydrolysate that is derived from recycled supermarket organics. The term “ food hydrolysate” simply indicates that it is the product of the digestion of food with enzymes into a liquid fertilizer. During this process, the recycled food is heated and mechanically ground, and subsequently broken down by enzymes into its base compounds in solution. Harvest-to-Harvest™ contains complex forms of nutrients, including: carbohydrates, proteins, and fats. The complex sources of nutrition are a great source of nutrients and energy for soil organisms and plants. Harvest-to-Harvest™ is also a great source of Organic Matter, and is 100% pathogen free and safe for use on all crops.

Physical Data

Appearance	Brown Liquid
Odor	Slight vinegar, musty odor
Density (Specific Gravity)	1.03 – 1.05
pH	3.1 – 3.3

Typical Analysis

Moisture Content	72 - 75%
Organic Matter	23 - 25%
Protein	6 - 7%
Fat	8 – 10%
Total Carbohydrates	9 – 11%
Total Nitrogen (N)	.9 - 1%
Available Phosphorous (P ₂ O ₅)	.1 - .2%
Soluble Potash (K ₂ O)	.3 - .5%

Secondary Nutrients & Micronutrients:

Calcium (Ca)	.1 - .2%	Zinc (Zn)	19 – 22ppm
Magnesium (Mg)	290 – 310ppm	Manganese (Mn)	2 – 5ppm
Sulphur (S)	700 – 780ppm	Copper (Cu)	8 – 10ppm
Iron (Fe)	130 – 150ppm	Aluminum (Al)	80 – 90ppm
Sodium (Na)	950 – 1050ppm		



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