



TECHNICAL DATA SHEET

Harvest-to-Harvest™ “Special Blend” 3-1-0

Harvest-to-Harvest™ (H2H™) is a 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 bio-stimulant & fertilizer. During this process, the recycled food is heated, mechanically ground, and subsequently broken down by enzymes into its base compounds in solution. The resulting liquid is centrifuged, emulsified, and stabilized into our final product Harvest-to-Harvest™.

Harvest-to-Harvest™ “Special Blend” is an alternate formulation designed to provide chelated sources of Nitrogen, Phosphorous, Potassium, and small amounts of micronutrients for a complete nutritional product offering. H2H stimulates microbial activity, which can result in faster rate of mineralized nutrients being released in the soil. **Harvest-to-Harvest™ “Special Blend”** also contains humic acid as a chelating agent for more efficient nutrient uptake and to help control sodium levels in sodic soils.

Physical Data

Appearance	Black Liquid
Odor	Slight vinegar, musty odor
Density (Specific Gravity)	1.06 – 1.09
pH	3.0 – 3.5

Typical Analysis

Moisture Content	74 - 80%
Organic Matter	15 - 20%
Fat (Oils)	0.5 - 1%
Total Carbohydrates	5 - 10%
Humic Acid Content	1.0 - 1.5%
Total Nitrogen (N)	3.0 - 3.5%
Available Phosphoric Acid (P ₂ O ₅)	1.3 - 1.7%
Soluble Potash (K ₂ O)	0.7 – 0.8%

Secondary Nutrients & Micronutrients:

Calcium (Ca)	0.1 - 0.15 %	Copper (Cu)	25 - 35 ppm
Magnesium (Mg)	0.04 - 0.08 %	Manganese (Mn)	06 - 100 ppm
Sulphur (S)	0.1 - 0.2 %	Iron (Fe)	250 - 350 ppm
Chloride (Cl)	0.25 - 0.3 %	Zinc (Zn)	15 - 45 ppm
Sodium (Na)	0.12 - 0.18 %		



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