

Specifications

This product is compliant with organic production standards as outlined by the National Organic Program of the USDA.

Properties – Fertilizer contains both soluble and insoluble ingredients. The insoluble components have been finely ground and will suspend in water for a short period of time. It's important to keep the liquid agitated while dispensing it.

Biological Activity – Microorganisms are abundant everywhere and, given an ample supply of nutrients and water, they will multiply and sometimes create objectionable odors. It's stable as a dry powder but, once water is added, it can become biologically active. Mix only what you'll need for the immediate application. If you're using an irrigation system, flush with clear water after each use.

Density Conversions – It's a bit heavier than water (1.17g/ml). A level tablespoon weighs roughly 0.6 ounce. Concentrations of phosphate (P₂O₅), potash (K₂O), and calcium (Ca), magnesium (Mg), sulfur (S), and Iron (Fe), at different mixing ratios, are shown in the table below. Because some of its ingredients are insoluble, these concentrations are not entirely dissolved solids and do not necessarily correspond with electro-conductivity (EC).

	ppm P ₂ O ₅	ppm K ₂ O	ppm Ca	ppm Mg	ppm S	ppm Fe
1 tspn/gal	36	140	139	25	83	10
2 tspn/gal	73	280	277	51	165	21
1 tbls/gal	109	419	416	76	248	31

tspn = level teaspoonful
tbls = level tablespoonful

Ingredient list:

Azomite (OMRI listed)	Bone meal (OMRI listed)	Iron Sulfate (OMRI listed)
Epsom salt (OMRI listed)	Sulfate of potash (OMRI listed)	Soluble humate (OMRI listed)
	Gypsum (OMRI listed)	

Dose – It's designed to give plants the nutrients they need as they transition from the vegetative to the flowering stage. Mix one level tablespoon per gallon and apply weekly during the flowering stage. Allow plants one nutrient-free week before harvest.

Mixing – The best way to mix it is to put the amount needed into a sealable container, warm-to-hot water, cover tightly, and shake. Once all the insoluble material is thoroughly mixed, the warm/hot liquid can be mixed with cold water (**never apply warm/hot liquid to plants**). Insoluble ingredients will eventually settle out but can easily be re-suspended with minimal agitation. The soluble ingredients will remain dissolved without agitation.

Application - Apply to soil. It's not designed for foliar use.

Material Review: Coming of Age has been reviewed and approved by Clean Green Certified™. All ingredients are NOP compliant.