



Product Specification Sheet – Sea to Sprout

Revision Date: 11/21/2025

Product Name: Sea to Sprout

Ingredients: Seaweed (*Saccharina Latissima*) Extract, *Lactobacillus spp.*

Ingredient/Manufacturing Country of Origin: USA

Shelf Life: 2 years, stored in cool, dry place

Sea to Sprout (0-0-1)

Usage

Apply as a foliar spray, soil drench or directly to seeds and roots to stimulate germination and growth and improve resistance to abiotic stress (heat, drought, salinity, cold).

For commercial root/foliar irrigation: apply 0.5 quart/acre throughout the year. Can be used in combination with other nutrients but a jar test is recommended prior to application.

For home use: Dilute 1:100 (1 Tbsp per quart water) for all applications

Seed and root vigor: Dip or soak directly in diluted (1:100 or 1 Tbsp. per quart) solution

Specifications

Physio-Chemical	Guarantee	Unit	Method
Dry Matter	5	%	Internal
Appearance	Green-Brown	-	Internal
pH	5-7	units	Internal
Solubility, water	Very soluble	-	Internal

Macronutrients

N-P-K	0-0-1	%	ICP-MS
Organic Material (Carbohydrates)	3	%	AFVAN-SOP-0013
Minerals	2	%	AOAC 942.05



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Minerals

Potassium, K as K ₂ O	1.0	%	ICP-MS
Sodium, Na	<0.5	%	ICP-MS
Magnesium, Mg	450	ppm	ICP-MS
Calcium, Ca	300	ppm	ICP-MS

Heavy Metals

Arsenic	<10	mg/kg	ICP-MS
Inorganic Arsenic	<0.5	mg/kg	ICP-MS-LC
Cadmium	<0.1	mg/kg	ICP-MS
Lead	<0.1	mg/kg	ICP-MS
Mercury	<0.1	mg/kg	ICP-MS

Safety

A Safety Data Sheet (SDS) for this product is available on request.
