

As with the analysis of any organic product, the results will vary with each subject under analysis. Results are dependent upon the methods used and the constituents present. Therefore, results can not be tabulated to be one-hundred percent when combining all of the various components.

This product is processed and modified seaweed -extract and humate derivatives. The seaweed is Norwegian ASCOPHYLLUM nodosum and the Humate comes from Leonardite deposits in Utah.

Appearance: Black/brown liquid
 Odor: none
 pH: 7 (1- solution)
 Safety: Non-hazardous

Product use: AT Bio-Stimulate is used to foliar and or systemically feed Plants with minerals and organics that do not exist in normal fertilizers. Plants respond to growth hormones and humate by developing a deeper, denser root system and a superior vascular system.

The following list of contents is an average derived by analyzing several batches of product at multiple laboratories.

Humic acid	11%
Fulvic acid	5%
Ulmic acid	3%
Nitrogen	1.47%
Phosphorus	0.21%
Potassium	1.28%
Sulfur	1.56%
Barium	0.0013%
Boron	0.0194%
Beryllium	trace
Bismuth	trace
Bromine	trace
Calcium	1.9%
Copper	0.00063%
Chlorine	3.68%
Fluorine	0.0326%
Iodine	0.0896%
Germanium	0.000005%
Magnesium	0.213%
Manganese	0.124%
Molybdenum	0.0016%
Silicon	0.1642%
Sodium	4.18%
Selenium	0.000043%
Antimony	0.000142%
Vanadium	0.018%
Zinc	0.0035%
Purine	Present
Pyrimidine	Present
Amino acids	3000 ppm
Pentose Sugars	present
Sugar alcohols	present
Methyl Sugars	present
Aliphatic acids	present
Growth hormones	500 ppm
Mannitol	8.0%
Alginate acid	26.7%
Methylpentosans	7.0%
Laminarin	9.3%
Undefined Sugars	14.4%