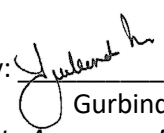


CERTIFICATE OF ANALYSIS

PRODUCT:	GROTEK VITAMAX PLUS 1-1-2		
MANUFACTURER:	Greenstar Plant Products Inc. 9430 198 street Langley, BC V1M 3C8 (t) 604-882-7699 (f) 604-882-7659 Email: info@grotek.com Website: http://www.grotek.com		
PHYSICAL & CHEMICAL PROPERTIES:	Physical State	Liquid	
	Color	Orange	
	Solubility in water	Product is a liquid	
NUTRIENT ANALYSIS:	Parameter	Results	Test Method
	Total Nitrogen (N%)	1.49	AOAC 993.13
	Available Phosphate (P ₂ O ₅ %)	2.81	AOAC 993.31
	Soluble Potash (K ₂ O%)	3.36	AOAC 983.02 C
	Magnesium(%)	0.52	AOAC 965.09
HEAVY METAL ANALYSIS:	Arsenic (ppm)	0.033	SM 3030/200.8
	Cadmium (ppm)	0.00024	SM 3030/200.8
	Cobalt (ppm)	0.0517	SM 3030/200.8
	Chromium (ppm)	0.187	SM 3030/200.8
	Copper (ppm)	0.169	SM 3030/200.8
	Mercury (ppm)	<0.01	SM 3112/3112B
	Molybdenum (ppm)	0.0366	SM 3030/200.8
	Nickel (ppm)	0.692	SM 3030/200.8
	Lead (ppm)	0.0064	SM 3030/200.8
	Selenium (ppm)	0.269	SM 3030/200.8
	Zinc (ppm)	0.20	SM 3030/200.8
Approved by:  Gurbinder Singh <i>Senior Quality Assurance Manager</i>			

COA-VP-21.02