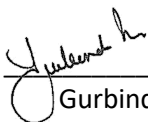


CERTIFICATE OF ANALYSIS

PRODUCT:	GROTEK PRO-SILICATE 0-0-4		
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	N/A	
	Solubility in water	Soluble	
NUTRIENT ANALYSIS	Parameter	Results	Test Method
	Soluble Potash (K ₂ O%)	4.71	AOAC 983.02 C
	Silicon Dioxide (SiO ₂ %)	11.6	EPA 3050/200.7
HEAVY METAL ANALYSIS	Arsenic (ppm)	<0.1	EPA 3050/200.7
	Cadmium (ppm)	<0.005	EPA 3050/200.7
	Cobalt (ppm)	<0.01	EPA 3050/200.7
	Chromium (ppm)	<0.01	EPA 3050/200.7
	Copper (ppm)	<0.1	EPA 3050/200.7
	Mercury (ppm)	<0.001	EPA 7471A/245
	Molybdenum (ppm)	<0.05	EPA 3050/200.7
	Nickel (ppm)	<0.04	EPA 3050/200.7
	Lead (ppm)	<0.1	EPA 3050/200.7
	Selenium (ppm)	<0.1	EPA 3050/200.7
	Zinc (ppm)	<1	EPA 3050/200.7
<div style="text-align: right;"> Approved by:  Gurbinder Singh <i>Senior Quality Assurance Manager</i> </div>			

COA-PRS-21.01