

BioPrime

Enhance long-term vegetation sustainability.

BioPrime™ biostimulant is designed to address issues affecting long-term plant vitality. With a guaranteed analysis of 18-0-0, its 4 active ingredients include:

- Slow-release nitrogen
- Seaweed extract
- Humic acid
- Endo Mycorrhizae

The nitrogen's proprietary release technology is ideally suited for the revegetation of bare soils. Depending on the amount of rainfall and biological soil activity on a site, the nitrogen is released for 9 to 17 months.



BioPrime Application

TYPICAL APPLICATION RATES FOR PROPLUS® BIOPRIME™						
EC ¹	TDS ² PPM	SAR ³	CEC% SODIUM ⁴	%OM ⁵	%OA ⁶	BIOPRIME™
< 0.75	< 480	< 3.0	< 4.0	≥ 2.0	≥ 2.5	40 lb/ac (44.8 kg/ha)
≥ 0.75 – 1.5	≥ 480 – 960	≥ 3.0 – 4.0	≥ 4.0 – 6.0	≥ 1.5 – 2.0	≥ 1.7 – 2.5	80 lb/ac (89.7 kg/ha)
≥ 1.0 – 3.0	≥ 960 – 1920	≥ 4.0 – 5.0	≥ 6.0 – 7.0	≥ 0.75 – 1.5	≥ 1.0 – 1.7	120 lb/ac (134.5 kg/ha)
≥ 3.0	≥ 1920	≥ 5.0 – 6.0	≥ 7.0 – 9.0	< 0.75	< 1.0	160 lb/ac (179.3 kg/ha)

1. Electrical Conductivity
2. Total Dissolved Salts
3. Sodium Adsorption Ratio
4. Sodium as % Base Saturation CEC (Cation Exchange Capacity)
5. Organic Matter
6. Organic Acids