SEAWEED EXTRACT WS POWDER 1-1-18

Water Soluble Straight

VIVI GRO
Sustainable Solutions Ltd.

This Ascophyllum nodosum derived seaweed extract powder is an ideal supplement for an existing fertilizer program. It is completely water soluble and can be used in drip and foliar applications.

Suggested Application Rates & Method

Use in accordance with the recommendations of a qualified individual or institution or according to an approved nutrient management plan.

For Foliar Application:

- Use 1.23-2.47 kg/ha (0.5-1kg/acre)

For Drip Application:

- Use 1.23-2.47 kg/ha (0.5-1kg/acre), 2-3 times per season. Reduce dosage for frequent applications.

Special Notes

- Extract powder should be added gradually to water with stirring.
- Only mix product when needed for immediate application. Do not store diluted product.
- Check compatibility before mixing with other products.

Precautionary Statement

Keep out of reach of children. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

Storage & Disposal

Store in its original package. Keep in a cool dry place, out of direct sunlight, and of reach of children, pets, and livestock. Dispose of contents in accordance with all applicable local, provincial, and federal regulations.

Chemical Composition

Component	Typical Analysis
Total Nitrogen (N)	1%
Ammonia Nitrogen (NH_4-N)	≤647 ppm
Nitrate Nitrogen (NO_3-N)	≤1.7%
Total Phosphoric Acid (P_2O_5)	2%
Available P_2O_5	1%
Soluble Potash (K_2O)	18%
Calcium (Ca)	≤0.24%
Iron (Fe)	≤1.28%
Copper (Cu)	≤0.0033%
Zinc (Zn)	≤0.0023%
Cobalt (Co)	≤0.0004%
Selenium (Se)	≤0.0001%
Total Organic Carbon	≤27%
Alginic Acid	18%
Organic Matter	45%

Physical Properties

Property	Typical Value
Appearance	Black powder
Bulk Density	946 kg/m³ (46.5lb/ft³)
Solubility	>99%
Product Sizing	Micronized powder (100-200 mesh)
pH	8-9

Available Sizes

25kg 1000kg Bulk

This information is presented as general guidelines only. It is recommended that the user consult with an agronomist for appropriate application rate. ViviGro disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.

306.986.5158
info@vivigro.com
3030 Louise St, Saskatoon SK