

Starter & Foliar Feed Fertility

CleanGreen®

P.G.S.

Plant Growth Stimulant

Guaranteed Analysis

Total Soluble Potash (K2O).....1.00%

Typical Nutrients Supplied:

Total Nitrogen (N).....	<0.20%
Available Phosphorus (P2O5).....	0.005%
Boron (B).....	3mg
Copper (Cu).....	3mg
Iron (Fe).....	55mg
Magnesium (Mg).....	0.022%
Manganese (Mn).....	70mg
Sodium (Na).....	0.08%
Sulfur (Su).....	0.033%
Zinc (Zn).....	5mg

Derived from: Ascophyllum Nodosum

Ascophyllum Nodosum contains the Following:

Alginates – Complex polysaccharides containing align acid (align) and sodium align as the major components, iodine, fucoidan and laminarin (sulfated polysaccharide esters)

Free Amino Acids: Aspartic acid, Threonine, Glutamic acid, alanine
Acid hydrolysis: Alanine, Aspartic acid, Arginine, Glutamic acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Phenylalanine, Proline, Serine, Threonine, Tyrosine, Valine

Vitamins – A , B1, B2, B3, B12, C, D, E, K, Carotene, Biotin, Folic Acid, Niacin, Riboflavin, Thiamin

Carbohydrates – Anginc acid, laminarin, mannitol

Naturally Chelated Minerals – Calcium, Magnesium, Phosphorus, Potassium, Sodium

Proteins and Lipids

Digestive Enzymes – Amylase, Lipase, Cellulose, Protease

Natural Preservatives – Potassium Sorbate and Citric Acid

Trace Elements : Iodine Silver, Boron, Iron, Barium, Carbon, Selenium, Calcium, Copper, Fluorine, Zinc, Cadmium, Tyrosine, Serine, Potassium, Magnesium, Manganese, Titanium, Praline, Silica, Molybdenum, Nitrogen, Oxygen, Cylices, Sodium, Sulfur, Strontium, Zirconium, Bromine, Cerium, Cesium, Gallium, Indium, Platinum, Palladium, Thorium, Rhodium, Bismuth, Beryllium, Chromium, Nickel, Lanthanum, Osmium, Tellurium, Thallium, Silicon, Niobium, Tungsten, Hydrogen, Germanium, Antimony

PRODUCT DESCRIPTION

PGS is a liquid starter and foliar feed product formulated to improve seed germination, root mass development, increase yield, enhance nutrient uptake & fertilization, improve stress resistance, and enhance the overall quality of the plant.

U.S. Ag, LLC



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GENERAL INFORMATION

The contents of PGS are extracted from the cells of Ascophyllum Nodosum using a unique proprietary technology. Many of the most beneficial and active ingredients are damaged by most conventional processing. Our extraction processes are the least destructive of any because we do not dissolve Ascophyllum Nodosum into a solution. It is the naturally-occurring carbohydrates, polysaccharides, organic acids, amino acids, vitamins, proteins, lipids, enzymes, and macro and micronutrients which play key roles in boosting all aspects of plant growth and development.

Our product extracts have been shown by independent research to improve:

- Plant health and physiological fitness •
 - Photosynthesis •
 - Chlorophyll content •
- Plant antioxidant levels •
 - Cell wall strength •
 - Stress tolerance •
- Resistance to diseases •
 - Improve Yields •
 - Drought tolerance •

Because these remarkable plants take up nutrients from the ocean directly, they are an incredibly rich source of every nutrient known to contribute to plant growth and health — all in perfect balance.

DIRECTIONS FOR USE

Starter: Use in the row on the seed or broadcast apply at planting. May be used with most other fertility products.

Seed Treatment: Safe to use on all crops as a seed treatment before planting.

Foliar feed: May be applied with most other fertility and chemical applied products.

RECOMMENDED USAGE RATES

Starter: Apply 32-64oz per acre in the row on the seed.

Seed treatment: Apply to seed at a rate of 16oz per bushel.

Foliar Feed: Apply at a rate of 32-64oz per acre.

FIRST AID: Please see MSDS sheet or for more information contact 770-927-3206 or visit us online at www.UnitedStatesAg.com.

NOTICE - READ CAREFULLY

Conditions of Sale - Limited Warranty and Limitations of Liability and Remedies. The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of U.S. Ag, LLC or seller. Failure to follow label directions may cause injury to crops, animals, man or the environment. U.S. Ag, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of U.S. Ag, LLC. The obligation of U.S. Ag, LLC is limited to replacement of product for the quantity of proven defective material only. U.S. Ag, LLC makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

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