



# THREE DECADES AND Growing

GAIA GREEN ORGANIC'S roots go back to 1990, where the company was established in the small town of Grand Forks, British Columbia. Ever since then, we've been devoted to producing the finest performing quality organic fertilizer and natural soil amendments. Our products have been distributed to garden centers, municipalities, farms, and garden markets all across Canada and now the US! We offer a large selection of organic fertilizer to meet the specific nutrient needs of our diverse and devoted customers.

All of our products are less focused on NPK technology and more centered around increasing biological activity, enhancing natural biological processes and completing the mineral complex in the soil. This approach advances the soil's ability to cycle nutrients naturally and increases plant vitality to an optimum level. Our commitment to social and environmental responsibility as a company has driven us to provide our customers with feel good products, designed to help reduce the use of synthetic chemicals in our environment.

Now a proud HYDROFARM brand.

### **PRODUCT CARDS**

Gaia Green Organics products are organized into categories for ease of use. Reference the colour key to find your favourite products.



### **PRODUCT CERTIFICATIONS**

We put all of our products through rigorous testing to ensure that they meet the standards of our growers. Look for the following certifications on your Gaia Green Organics Products.



### MINED MINERALS Mineralized Phosphate Gypsum Oyster Shell Flour

MEALS Alfalfa Meal Blood Meal Bone Meal Feather Meal Fishbone Meal Kelp Meal

ROCK DUST Glacial Rock Dust



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### ALL PURPOSE 4-4-4

### **AVAILABLE SIZES:**



500 G	2 KG	10 KG	20 KG
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GAIA GREEN ORGANICS All Purpose is an excellent product for landscape and garden use. This fertilizer combines the best of our ingredients for an outstanding blend for all your fertilizing needs.

#### **INGREDIENTS**

Feather meal, alfalfa meal, bone meal, blood meal, fishbone meal, glacial rock dust, natural rock phosphate, mineralized phosphate, potassium sulphate, insect frass, basalt rock dust, humic acid, kelp meal, greensand, gypsum, oyster shell flour.

### **BENEFITS:**

• The preferred choice of organic farmers seeking a simple solution for all their fertilizer needs.

• A truly all purpose soil nutrient suitable for a wide range of crops.

#### • Supports resilient crop growth.

 Easy-to-use and long-lasting, this formulation combines ingredients with variable nutrient release rates for feeding plants all season long.

### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	4.0%
1.0% Water Soluble Nitrogen	N)
3.0% Water Insoluble Nitroger	n (N)
Available Phosphoric Acid (P205)	4.0%
Soluble Potash (K20)	4.0%
Calcium (Ca)	7.0%
Sulphur (S)	2.0%



GAIA GREEN ORGANICS All Purpose is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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### POWER BLOOM 2-8-4



### **AVAILABLE SIZES:**

500 G	2 KG	10 KG	20 KG
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GAIA GREEN ORGANICS Power Bloom 2-8-4 is a high phosphate fertilizer specifically formulated with nutrient ratios to support prolific flowering and fruiting. As a result, this is our best fertilizer for root development and for all flowering and fruiting plants.

#### **INGREDIENTS:**

Bone meal, mineralized phosphate, fishbone meal, rock phosphate, mined potassium sulphate, insect frass, blood meal, glacial rock dust, feather meal, basalt rock dust, kelp meal, humic acid, gypsum, greensand.

### BENEFITS:

 This complex, multi-ingredient blend contains high phosphorus and potassium levels suitable for a wide range of flowering and fruiting crops.

• Supports resilient plant growth and abundant, long lasting blooms.

• Easy-to-use and long-lasting, this formulation combines ingredients with variable nutrient release rates to support high yields.

### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	2.0%
0.5% Water Soluble Nitrogen	(N)
1.5% Water Insoluble Nitroge	n (N)
Available Phosphoric Acid (P205)	. 8.0%
Soluble Potash (K20)	4.0%
Calcium (Ca)	12.0%
Sulphur (S)	2.0%



GAIA GREEN ORGANICS Power Bloom is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/ CGSB 32.311-2015)).



### SOLUBLE SEAWEED EXTRACT 0-0-17



**AVAILABLE SIZES:** 

### 300 G 1.2 KG 20 KG

GAIA GREEN ORGANICS Soluble Seaweed Extract is made from North Atlantic Kelp (*Ascophyllum nodosum*). This species of kelp is considered to be the finest agricultural seaweed in the world. Soluble kelp may be applied to soil, but is most effective as a foliar spray. This product can be used on home gardens, landscapes, lawn, and turf, and is suitable for a full range of plant types.

### **INGREDIENTS:**

North Atlantic Kelp (Ascophyllum nodosum).

### **BENEFITS:**

• Soluble powder with high nutrient availability.

• High in soluble potassium.

• Supports soil biology and benefits plants at all stages of growth.

• Excellent as a foliar spray.

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GAIA GREEN ORGANICS Soluble Seaweed Extract is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



### WORM CASTINGS 2-0-0

### AVAILABLE SIZES:



GAIA GREEN ORGANICS Worm Castings are the unprocessed manure of earthworms. This all-purpose soil is high in organic matter and adds essential nutrients to the soil to encourage strong plant growth. Apply as a top dressing, side dressing, or work into soil for outstanding growth. Recommended for household plants, urban gardens, lawns, golf courses, nurseries, and greenhouses.

### **INGREDIENTS:**

Earthworm castings.

### **BENEFITS:**,

 A premium vermicompost produced with African nightcrawlers fed a diet of peat moss and natural feedstocks.

 Supports beneficial microorganisms which improve nutrient availability and soil structure.

• High organic matter content improves soil nutrient and water holding capacity.

• Improves soil structure, which enhances aeration and drainage properties.



GAIA GREEN ORGANICS Worm Castings is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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# LIVING SOIL BLEND

# GAIA GREEN ORGANICS

### **AVAILABLE SIZES:**



GAIA GREEN ORGANICS Living Soil Blend is created through a special composting, process that breaks down fertilizer ingredients and holds them in a usable form for the plant. As a result, our Living Soil Blend is ideal for those planting situations where vigorous growth is desired. This product is a great option for professional and home gardeners who demand exceptional results.

### **INGREDIENTS:**

Glacial rock dust, dolomite, feather meal, alfalfa meal, bone meal, rock phosphate, blood meal, fishbone meal, mineralized phosphate, insect frass, mined potassium sulphate, basalt rock dust, humic acid, gypsum, kelp meal, oyster shell flour, greensand.

### **BENEFITS:**

• A premium potting mix pre-charged with select Gaia Green soil nutrients.

• High porosity and moisture retention for an optimal root environment.

• Biologically active to ensure high nutrient availability.

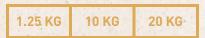
### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	1.0%
Magnesium (Mg) (actual)	
Iron (Fe) (actual)	0.3%



### GREENSAND 0-0-0.2

#### AVAILABLE SIZES:





GAIA GREEN ORGANICS Greensand is mined from ancient, nutrient-rich deposits of oceanic sediment. Over time, this sediment developed into glauconite, which is highly effective as a slow-release soil nutrient used to improve the mineral content of soil and other growing media. GAIA GREEN ORGANICS Greensand is gentle on plants and won't cause root burn. GAIA GREEN ORGANICS Greensand is recommended for use on lawns, household plants, golf courses, greenhouses, nurseries, and urban gardens and is suitable for all plants.

### **INGREDIENTS:**

Greensand.

### **BENEFITS:**

• Gaia Green Greensand is a mined iron potassium silicate mineral from ancient seabeds.

• A natural source of potassium, iron, magnesium, and manganese.

• Improves friability of hard soils, as well as moisture and nutrient retention.

• Gaia Green Greensand is in its pure, unadulterated form with no synthetic additives or chemical properties.

### **GUARANTEED MINIMUM ANALYSIS:**

Soluble Potash (K20) (minimum)	. 0.2%
Magnesium (Mg) (minimum)	. 0.5%
Iron (Fe)	. 1.2%
Manganese (Mn)	0.05%



GAIA GREEN ORGANICS Greensand is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)].

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### MINERALIZED PHOSPHATE 0-9-0

**AVAILABLE SIZES:** 





GAIA GREEN ORGANICS Mineralized Phosphate is mined from caves and has potent phosphorus content. Mineralized phosphate has been known since ancient times to be a highly beneficial natural fertilizer. It provides nutrients to encourage large and plentiful blooms in your flowering plants, and to enhance the flavour of vegetables.

### **INGREDIENTS:**

Mineralized phosphate.

#### **BENEFITS:**

• A high phosphorus organic fertilizer with good plant availability.

• Known since ancient times to be a beneficial soil amendment.

 Improves soil conditions to support increased growth and yield of all flowering and fruiting crops.

#### **GUARANTEED MINIMUM ANALYSIS:**

Available Phosphoric Acid (P2O5) 9.0%	6
Total Phosphoric Acid 10.0%	
Calcium (Ca) 10.0%	6



GAIA GREEN ORGANICS Mineralized Phosphate is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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## GYPSUM

### AVAILABLE SIZES:





GAIA GREEN ORGANICS Gypsum is a mined mineral fertilizer that provides an excellent source of calcium and sulphur. In addition to providing key nutrients, gypsum contributes towards improved soil structure, porosity, air circulation, and water infiltration and drainage. GAIA GREEN ORGANICS Gypsum is approved for use in organic agriculture when used to correct calcium and sulphur deficiencies and soil salinity problems.

### **INGREDIENTS:**

Gypsum.

### **BENEFITS:**

• An excellent source of calcium and sulphur.

• Mitigates soil salinity.

• Improves soil structure.

<b>GUARANTEED MINIMUM</b>	ANALYSIS:
Calcium (Ca)	20.0%
Sulphur (S)	15.0%



GAIA GREEN ORGANICS Gypsum is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



### OYSTER SHELL FLOUR

### **AVAILABLE SIZES:**





GAIA GREEN ORGANICS Oyster Shell Flour is a renewable alternative to mined limestone with a comparable capacity for ameliorating soil acidity. A single application can improve soil properties for several years. GAIA GREEN ORGANICS Oyster Shell Flour is an excellent choice for all gardens where increased soil pH is desired.

### INGREDIENTS:

Oyster Shell Flour.

### **BENEFITS:**

• An excellent source of slow-release calcium.

• Equivalent to limestone for ameliorating soil acidity.

• Renewable resource.

### **GUARANTEED MINIMUM ANALYSIS:**

Calcium (Ca)	36.0%
Neutralizing value (CaCO3 equivalent)	96.0%
Fineness:	
Passes 10 mesh TYLER Screen	90.0%
Passes 100 mesh TYLER Screen	30.0%



GAIA GREEN ORGANICS Oyster Shell Flour is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



### ALFALFA MEAL 3-0-2

20 KG

### **AVAILABLE SIZES:**

**1 KG** 



GAIA GREEN ORGANICS Alfalfa Meal is a specialty soil nutrient rich in nitrogen and potassium. In addition to feeding plants, alfalfa meal adds nutrients to enhance soil microbial activity, contributing to improved moisture retention and reduced soil compaction. GAIA GREEN ORGANICS Alfalfa Meal improves compost activity and nutritional value, especially when combined with GAIA GREEN ORGANICS Glacial Rock Dust. This product is recommended for home gardens, landscapes, and turf, and is suitable for a full range of plant types.

#### INGREDIENTS: Alfalfa Meal.

### **BENEFITS:**

• A great organic source of nitrogen and potassium.

• Readily decomposes to release nutrients, with no risk of burning.

• An excellent compost activator.

• Alfalfa meal provides nutrients to benefit plant growth.

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GAIA GREEN ORGANICS Alfalfa Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/ CGSB 32.311-2015)).



### BLOOD MEAL 14-0-0

10 KG

### **AVAILABLE SIZES:**

1.5 KG



GAIA GREEN ORGANICS Blood Meal is known for having a high concentration of plant-available nitrogen. This essential nutrient is released gradually over the season as the protein decomposes in the soil. GAIA GREEN ORGANICS Blood Meal is gentle on soil microbes that encourage humus production and good soil tilth, the key to sustainable productivity. GAIA GREEN ORGANICS Blood Meal flows freely and evenly and can be applied by spreader or hand.

### **INGREDIENTS:**

Blood meal.

### **BENEFITS:**

• High nitrogen fertilizer for supporting vigorous crop growth.

• Slow release nutrients, resulting in fewer applications required.

• Gentle on soil and soil biology.

### GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N) ...... 14.0%



GAIA GREEN ORGANICS Blood Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



### BONE MEAL 0-14-0

#### **AVAILABLE SIZES:**



2 KG 20 KG

GAIA GREEN ORGANICS Bone Meal is a premium, slow-release soil nutrient recommended for bulbs, vegetables, annuals, perennials, shrubs, and lawns. GAIA GREEN ORGANICS Bone Meal is primarily used as a source of phosphorous and calcium to improve nutrient conditions for root development, vigorous green growth, and profuse blooms.

### INGREDIENTS:

Bone meal.

### **BENEFITS:**

• An excellent source of slow-release phosphorus and calcium.

### **GUARANTEED MINIMUM ANALYSIS:**

Available Phosphoric Acid (P205)	14.0%
Calcium (Ca)	
100 Tyler Mesh Sieve (minimum)	40.0%



GAIA GREEN ORGANICS Bone Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/ CGSB 32.311-2015)).



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### FEATHER MEAL 13-0-0

### **AVAILABLE SIZES:**



GAIA GREEN ORGANICS Feather Meal is a high nitrogen soil nutrient that is made from heat treated, ground poultry feathers. It is an excellent alternative to blood meal.

### **INGREDIENTS:**

Hydrolysed Feather Meal.

### **BENEFITS:**

• Easy-to-use non-synthetic nitrogen fertilizer.

 An excellent source of slowrelease nitrogen well suited to plants requiring a steady, long-lasting supply.

• Finely ground to improve nutrient release.

• Supports vegetative growth without the negative effects of more soluble nitrogen forms.





GAIA GREEN ORGANICS Feather Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).





### FISHBONE MEAL 6-16-0

### **AVAILABLE SIZES:**



10 KG

GAIA GREEN ORGANICS Fishbone Meal is made from wild ocean fish and is our highest available phosphorous soil nutrient. It is a great choice to support root and flower development or as a replacement for other bone meal products. GAIA GREEN ORGANICS Fishbone Meal is excellent for all flowering plants, trees, shrubs, and bulbs.

### **INGREDIENTS:**

Fishbone meal.

#### **BENEFITS:**

• An excellent alternative to traditional bone meal.

• Easy-to-use, slow-release source of nitrogen, phosphorus, and calcium.

• High phosphorus aids root development, flowering, and fruiting.

• High calcium helps improve new shoot development and plant structure.



GAIA GREEN ORGANICS Fishbone Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/ CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	6.0%
Available Phosphoric Acid (P205)	16.0%
Calcium (Ca)	17.0%

# KELP MEAL

20 KG

#### **AVAILABLE SIZES:**

1.5 KG



GAIA GREEN ORGANICS Kelp Meal is a rich source of plant nutrients. Particularly, high in potassium, GAIA GREEN ORGANICS Kelp Meal adds organic matter to the soil to enhance plant nutrition and improve resistance to abiotic stress. Due to the slow breakdown of kelp meal over time, benefits may be observed for years after the initial application. This product can be used on home gardens, landscapes, lawn, and turf and is suitable for a full range of plant types.

#### **INGREDIENTS:**

North Atlantic Kelp (Ascophyllum nodosum).

### **BENEFITS:**

 Long-lasting non-synthetic fertilizer and soil amendment that has been used long before the advent of modern agriculture.

• Helps improve soil structure and nutrient holding capacity.

• Provides benefits for years after the initial application.

### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	1.0%
Soluble Potash (K20)	2.0%



GAIA GREEN ORGANICS Kelp Meal is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



# GLACIAL ROCK DUST

### **AVAILABLE SIZES:**



GAIA GREEN ORGANICS Glacial Rock Dust is sourced from mineral deposits left by moving glaciers during the last ice age. This natural soil nutrient contains essential plant nutrients that support strong plant growth. It can be used on all plants in home gardens, landscapes, lawn, and turf. GAIA GREEN ORGANICS Glacial Rock Dust can also be added to compost piles to help optimize nutrient conditions for root growth and overall plant development.

### **INGREDIENTS:**

Glacial moraine.

### **BENEFITS:**

• Finely ground rock dust from glacial moraine helps to re-mineralize soil.

 An excellent source of magnesium, iron, manganese, and trace elements.

• Helps improve soil structure, moisture retention, drainage, and cation exchange capacity.

• Provides essential plant minerals that enhance vitality.

• Enriches compost with valuable trace elements.



GAIA GREEN ORGANICS Glacial Rock Dust is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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### **GUARANTEED MINIMUM ANALYSIS:**

Magnesium (Mg)	0.9%
Iron (Fe) (actual)	
Manganese (Mn) (actual)	0.05%



### GRANULATED TURF 8-2-3

### **AVAILABLE SIZES:**





GAIA GREEN ORGANICS Granulated Turf 8-2-3 is an excellent soil nutrient solution for all your lawn and turf maintenance needs. GAIA GREEN ORGANICS Granulated Turf 8-2-3 provides the necessary nitrogen and iron required to cultivate a vibrant lawn and promote turf through the steady release of essential plant nutrients. This blend of choice Gaia Green ingredients supplies key nutrients for keeping lawns lush and green. GAIA GREEN ORGANICS Granulated Turf 8-2-3 is easy to spread and apply, making it a great choice for lawn and turf maintenance.

#### **INGREDIENTS:**

Feather Meal, Bone Meal, Glacial Rock Dust, Potassium Sulphate, Magnesium Sulphate, Ferrous Sulphate, Fossilized Carbon.

### **BENEFITS:**

 This complex fertilizer is the solution for all your lawn and turf maintenance needs.

• Embodies the Gaia Green ethos of improving soil fertility to support resilient plant growth and abundance.

• Easy-to-use and long-lasting, this formulation combines ingredients with variable nutrient release rates.

### **GUARANTEED MINIMUM ANALYSIS:**

Total Nitrogen (N)	8.0%
Available Phosphoric Acid (P205)	2.0%
Soluble Potash (K20)	3.0%
Magnesium (Mg)	
Sulphur (S)	2.0%
Iron (Fe) (actual)	1.0%



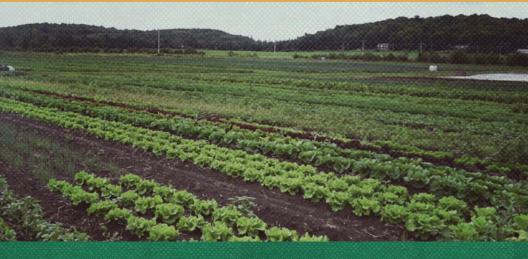
GAIA GREEN ORGANICS Granulated Turf is approved for use in organic agriculture by Ecocert Canada (in compliance with Canada's Organic Production Systems General Principles & Management Standards and Permitted Substances Lists (CAN/CGSB 32.310-2015 and CAN/CGSB 32.311-2015)).



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# HIGH QUALITY Organic FERTILIZERS THAT PRODUCE AMAZING RESULTS





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