

Fertilizer Labelling Guide for Compliance to the Canadian Food Inspection Agency

PRODUCT NAME	
Unique, patented, not misrepresented	PRODUCT NAME
GRADE	
N - available P ₂ O ₅ - Soluble K ₂ O (min)	5-5-5
GUARANTEED ANALYSIS	
NPK only (Order must stay the same)	GUARANTEED MINIMUM ANALYSIS Nitrogen (N) 5% Available Phosphoric Acid (P ₂ O ₅)5% Total Phosphoric Acid (P ₂ O ₅)7% Soluble Potash (K ₂ O)5%
NPK and Micronutrients (Order must stay the same)	GUARANTEED ANALYSIS Nitrogen (N) (minimum)..... 5% Available Phosphoric Acid (P ₂ O ₅) (minimum)5% Boron (B) (actual) 0.5%
Micronutrients - actual and/or chelated (Order must stay the same)	GUARANTEED ANALYSIS Calcium (Ca) (actual) 5% Magnesium (Mg) (actual) 5% Sulfur (S) (minimum)..... 5% Boron (B) (actual) 0.5% Chlorine (Cl)0.05% Cobalt (Co)0.01% Copper (Cu) (actual) 0.5% Copper (Cu) (chelated) 0.5% Iron (Fe) (actual)0.5% Iron (Fe) (chelated)0.5% Manganese (Mn) (actual)0.5% Manganese (Mn) (chelated)0.5% Molybdenum (Mo) (actual)0.5% Sodium (Na)0.5% Zinc (Zn) (actual)0.5% Zinc (Zn) (chelated)0.5% EDTA(Ethylene diamine tetraacetic acid) (minimum)
EDTAs must be listed on the label, if used	
Microbials	GUARANTEED MINIMUM ANALYSIS <i>Rhizobium leguminosarum</i>7.4x10 ⁸ CFU/g (or CFU/mL) <i>Bacillus subtilis</i>2.4x10 ⁸ CFU/g (or CFU/mL)
Supplement	GUARANTEED MINIMUM ANALYSIS Amino acids1% Aquatic plant extract (<i>Ascophyllum nodosum</i>) 6% Kinetin4% Gibberellic acid0.5% Silicon dioxide0.5% <i>Yucca schidigera</i>2% Indole-3 butyric acid (IBA)1% Naphthaleneacetic acid (Naa)1% Humic Acid1%
Limestone	GUARANTEED MINIMUM ANALYSIS Calcium (Ca)21% Magnesium (Mg)10% Neutralizing value (CaCO ₃ equivalent)91% Fineness: passes 10 mesh Tyler screen.....100% passes 100 mesh Tyler screen.....80%
Compost	Guaranteed minimum analysis Total nitrogen (N)1% Available phosphoric Acid (P ₂ O ₅)1% Total phosphoric acid5% Soluble potash (K ₂ O)1% Organic matter50% Maximum moisture40%

INGREDIENTS	
<div>Living Organisms Option 1</div> <div>Living Organisms Option 2</div> <div>Living Organisms Option 3</div> <div>Exempt Fertilizer/Supplement Option 1</div> <div>Exempt Fertilizer/Supplement Option 2</div> <div>Limestone</div> <div>Registered Micronutrients Option 1</div> <div>Registered Micronutrients Option 2</div> <div>Exempt Min. Fert. and Reg. Micro Option 1</div> <div>Exempt Min. Fert. and Reg. Micro Option 2</div> <div>Registered Products Option 1</div> <div>Registered Products Option 2</div> <div>Microbials</div> <div>Compost</div>	<div>N/A</div> <div> Ingredients: Seaweed extract (Ascophyllum nosodum), Lemon oil, Molasses, Yucca Extract, Amino Acids, Soy Protein Hydrolysate, Alfalfa Meal, Chitosan, Fish Hydrolysate, Fish Emulsion, Blood Meal, Bone Meal, Feather Meal, Manure, Compost, Crustacean Meal, Corn Steep Liquor, Vinasse, Compost Tea, Plant Fermentation Extract </div> <div> Ingredients or Derived from or Active Ingredients Derived from: Seaweed extract (Ascophyllum nosodum), Lemon oil, Molasses, Yucca Extract, Amino Acids, Soy Protein Hydrolysate, Alfalfa Meal, Chitosan, Fish Hydrolysate, Fish Emulsion, Blood Meal, Bone Meal, Feather Meal, Manure, Compost, Crustacean Meal, Corn Steep Liquor, Vinasse, Compost Tea, Plant Fermentation Extract </div> <div> Active Ingredients derived from: mineral fertilizer materials that are exempt from registration. </div> <div> Ingredients or Active Ingredients Derived from or Derived from: Ammonium nitrate, Ammonium sulfate, Ammonium sulfate–nitrate, Ammonium thiosulfate, Anhydrous ammonia, Aqua ammonia, Ammonium polyphosphate, Ammonium phosphatesulphate (APS), Ammoniated superphosphate, Basic slag, Enriched superphosphate, High-analysis superphosphate, Single superphosphate, Triple superphosphate, Superphosphoric acid, Calcined phosphate, Precipitated phosphate, Monoammonium phosphate (MAP), Diammonium phosphate (DAP), Dipotassium phosphate, Monopotassium phosphate, Tripotassium phosphate, Muriate of potassium (potassium chloride), Sulphate of potash (potassium sulfate), Sulphate of potash–magnesia (langbeinite), Nitrate of potash (potassium nitrate), Potassium polyphosphate, Calcium chloride, Calcium nitrate, Calcium sulfate, Calcium ammonium nitrate (CAN), Calcium ammonium nitrate decahydrate, Calcium ammonium trinitrate, Calcium thiosulfate, Magnesium sulfate, Magnesium nitrate, Magnesium chloride, Magnesium ammonium nitrate, Magnesium ammonium sulphonitrate, Elemental sulfur, Sulfur-coated urea (SCU), Urea, Urea phosphate, Urea–ammonium nitrate (UAN), Urea–ammonium sulfate solution, Dimethylenetriurea (DMTU), Methylenediurea (MDU), Methylene urea, Isobutylidene diurea (IBDU), Triazone, Urea–formaldehyde, Urea–triazone solution, Rock phosphate, humic acid </div> <div> Ingredients or Active Ingredients Derived from or Derived from: Dolomitic Limestone </div> <div> Active Ingredients Derived from: xxxxxxxM Fertilizers Act, xxxxxxxM Fertilizers Act, and xxxxxxxM Fertilizers Act </div> <div> Ingredients or Active Ingredients Derived from or Derived from: Zinc sulfate (monohydrate or heptahydrate) (xxxxxxxM Fertilizers Act), Zinc oxide (xxxxxxxM Fertilizers Act), Zinc EDTA (xxxxxxxM Fertilizers Act), Zinc lignosulfonate (xxxxxxxM Fertilizers Act), Zinc amino acid complexes (xxxxxxxM Fertilizers Act), Copper sulfate (xxxxxxxM Fertilizers Act), Copper oxide (xxxxxxxM Fertilizers Act), Copper EDTA (xxxxxxxM Fertilizers Act), Copper amino acid chelates (xxxxxxxM Fertilizers Act), Copper lignosulfonate (xxxxxxxM Fertilizers Act), Iron sulfate (ferrous sulfate) (xxxxxxxM Fertilizers Act), Iron EDTA (xxxxxxxM Fertilizers Act), Iron DTPA (xxxxxxxM Fertilizers Act), Iron EDDHA (xxxxxxxM Fertilizers Act), Iron oxide (xxxxxxxM Fertilizers Act), Iron humate (xxxxxxxM Fertilizers Act), Iron amino acid chelates (xxxxxxxM Fertilizers Act), Manganese sulfate (xxxxxxxM Fertilizers Act), Manganese oxide (xxxxxxxM Fertilizers Act), Manganese EDTA (xxxxxxxM Fertilizers Act), Manganese lignosulfonate (xxxxxxxM Fertilizers Act), Manganese amino acid chelates (xxxxxxxM Fertilizers Act), Boric acid (xxxxxxxM Fertilizers Act), Solubor (disodium octaborate tetrahydrate) (xxxxxxxM Fertilizers Act), Boron ethanolamine complexes (xxxxxxxM Fertilizers Act), Sodium molybdate (xxxxxxxM Fertilizers Act), Ammonium molybdate (xxxxxxxM Fertilizers Act), Cobalt sulfate (xxxxxxxM Fertilizers Act), Cobalt nitrate (xxxxxxxM Fertilizers Act), Cobalt EDTA (xxxxxxxM Fertilizers Act), Nickel sulfate (xxxxxxxM Fertilizers Act), Nickel nitrate (xxxxxxxM Fertilizers Act) </div> <div> Active Ingredients Derived from: xxxxxxxM <i>Fertilizers Act</i> and Exempt Mineral 1 and Exempt Mineral 2 </div> <div> Ingredients or Active Ingredients Derived from or Derived from: Registered Micronutrient 1 (xxxxxxxM Fertilizers Act) and Exempt Mineral 1 and Exempt Mineral 2 </div> <div> Ingredients or Active Ingredients Derived from or Derived from: Ingredient 1, Ingredient 2, and Ingredient 3 </div> <div>N/A</div> <div> Active Ingredients: Compost (from manure or from leaf and yard residues), composted manure </div>
DIRECTIONS FOR USE	
<div>NPK Option 1 – metric units</div> <div>NPK Option 2 – metric units</div> <div>Micronutrient</div> <div>Supplement</div> <div>Limestone</div>	<div> Directions for Use: Apply to crop(s)/crop type(s) at rate from duration/frequency/period/directions </div> <div> Directions for Use: the user should seek the advice of the county agricultural representative or a professional agricultural consultant. </div> <div> Directions for Use: this product is recommended for correction of “list micronutrient(s)” deficiencies in crops(s)/crop types. This product must only be used for corrections of deficiencies as determined by foliar and soil testing. Apply at the rate of XX kg/ha. Depending on the deficiency, application frequency to the soil/leaf is sufficient. For specific enquiries, consult an agricultural representative. </div> <div> Directions for Use: Apply to crop(s)/crop type(s) at rate from duration/frequency/period/directions </div> <div> Directions for use: dolomitic limestone neutralizes acidic soils and corrects calcium and magnesium deficiencies. A soil pH test should be made to determine current levels of acidity. Apply XX kg of limestone per hectare in early spring or late fall. </div>
CAUTION	
<div>Fish Products</div> <div>Micronutrient</div> <div>Micronutrient (Boron) – add</div> <div>Microbials</div> <div>Limestone</div>	<div> Caution: This product contains fish. Adverse reactions may occur in sensitive persons. </div> <div> Caution: This fertilizer contains iron/zinc/boron/manganese and should be used only as recommended. It may prove harmful when misused. </div> <div>May damage fertility or the unborn child.</div> <div> Caution: Store in a cool dry place. Use before expiration date and only on specified crops. Do not expose the product to sunlight. Use within 6 hours after the package has been opened. </div> <div>This product contains bacteria that may cause adverse effects to individuals who are allergic to certain micro-organisms and also to immune deficient individuals. Avoid exposure through inhalation, or to open wounds and eyes. Wear protective gloves, goggles and protective clothing. Use this product in well ventilated areas.</div> <div>Warning: causes serious eye irritation.</div>

SAFETY, ENVIRONMENT, FIRST AID	
Fish Products	Safety Measures: If skin contact occurs, wash with soap and water. Wear dust mask and protective gloves. If allergic reaction occurs, seek medical attention. May cause skin irritation with prolonged exposure. Goggles are recommended to avoid contact with eyes.
Mineral, Micronutrient, Microbial, Supplement, Limestone, Compost:	First Aid: If on skin: wash with plenty of water. Take off contaminated clothing and wash it before reuse. If in eyes: rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do.
Mineral & Fertilizer & Supplement Micronutrient (Iron)	Safety Measures: Wear protective gloves, protective clothing and goggles. Safety and Environmental Measures: Avoid breathing dust, fume, gas, mist, vapors, spray. Avoid release to the environment. Wear protective gloves, protective clothing and goggles.
Micronutrient (Zinc)	Safety and Environmental Measures: Avoid inhalation and ingestion. Use eye protection and dust respirator, full body clothing and chemical-resistant gloves when handling. Prolonged contact may cause irritation of eyes, nasal passages and skin. Wash thoroughly after handling. Do not contaminate open bodies of water. Avoid release to the environment.
Micronutrient (Boron/Manganese)	Safety Measures: Mixers, loaders, applicators and other handlers must wear: long sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves and protective eyewear. Wash thoroughly after handling. Keep in tightly sealed closed container. Do not contaminate water, food or feed by storage or disposal.
Supplement	Safety and Environmental Measures: Wear protective gloves, goggles, respiratory protection and protective clothing. Wash thoroughly after handling. Store in original container, in a cool, dry place. Avoid release to the environment.
Limestone	Safety Measures: Wear protective gloves, goggles and protective clothing.
Compost	Safety Measures: Wear protective gloves, goggles and protective clothing. Wash hands well after use.
Humic Acid	Safety Measures: Avoid breathing dust. Use only in well ventilated location. Wash thoroughly after handling. First Aid: If inhaled, move person to fresh air. If irritation occurs or persists, get medical attention
DANGER	
Micronutrient (Iron)	Danger: N/A
Micronutrient (Zinc)	Danger: Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.
WARNING	
Option 1	Warning: Keep out of reach of children and animals. Read label before use.
Option 2	Keep out of reach of children and animals. Read label before use.
CFIA REGISTRATION NUMBER	
Assigned after approval, placeholder must be on the label for submission. Not required for exempt materials.	Registration Number xxxxxxxF <i>Fertilizers Act</i>
GUARANTOR	
Manufacturer sells product	Manufactured by Company ## Street Town, Province/State ZIP/Postal Code Ph: XXX-XXX-XXXX
NET WEIGHT	
Metric units required, Imperial units can be included as well	Net weight: X kg (X L) Net weight: _____ kg or L (bulk)
LOT NUMBER	
Option 1	Lot #: _____
Option 2	Lot Number: _____
EXPIRY	
	Expiry Date: _____

*Guideline only