



**Back To Your Roots Soil Solutions**  
**High Brix Manufacturing**

**Organic Paperwork for Verification 2021**

**GSR Calcium**

High Brix Manufacturing  
Box 5211 ,  
Leduc, Alberta, T9E 6L6  
Client #: 170764

**RESULT OF THE DOCUMENTARY EVALUATION**

**ISSUED:** January 25, 2021

**EXPIRES:** February 4, 2022

Madam/Sir,

ECOCERT CANADA has reviewed the declared formulae for the products listed below against the *National Standard of Canada on Organic Production Systems and Permitted Substances Lists* (CAN/CGSB 32.310-2020 and CAN/CGSB 32.311-2020).

ECOCERT CANADA has verified that all the declared ingredients appear on the *Permitted Substances Lists* (CAN/CGSB-32.311-2020) applicable sections and are compliant with any restrictions regarding their production and composition.

ECOCERT CANADA has also verified that the declared processes used in the manufacture of these products (and their ingredients) are compliant with sections 1.4. & 1.5. of CAN/CGSB-32.310-2020.

When restrictions apply regarding the use of such substances, they are indicated in the table in annex.

We remind you that no reference to ECOCERT CANADA is allowed on the labels and promotional material of these products.

This document is valid until its expiration date. A new evaluation is required every year.

Yours truly,



**Jérôme Baril,**  
Input Verification Officer

Attachment: Annex of products

## Annex

## High Brix Manufacturing(170764)

Box 5211 ,  
Leduc, Alberta, T9E 6L6

**ISSUED:** January 25, 2021

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The following product formulae were reviewed by ECOCERT CANADA and found to be compliant with the Canadian Organic Standard, as described on page 1:

Product Names	Restrictions
Genesis Soil Rite Calcium- Dormant	No restrictions
Genesis Soil Rite Calcium- Growing	No restrictions
Soft rock Phosphate- Micronized	No restrictions
Soft Rock Phosphate- 3/8 Grind	No restrictions

This annex is not valid without the accompanying evaluation letter.

**Organic operators must check with the certifier before using any input.**

REPORT NO.  
C20323-70014

ACCOUNT NUMBER  
95000

# A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO: BACK TO YOUR ROOTS SOLUTIONS  
BOX 1236  
SHELLBROOK, SK S0J 2E0

Phone: 519-457-2575

## CERTIFICATE OF ANALYSIS

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PROJECT NO:  
PO#:  
LAB NUMBER: 3237027  
SAMPLE ID: CALCIUM

SAMPLE MATRIX: SOLID  
DATE SAMPLED: NONE GIVEN  
DATE RECEIVED: 2020-11-18  
DATE REPORTED:  
DATE PRINTED: 2020-11-25

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Cadmium	BDL	ug/g	0.50	EPA 3050B/6010B(mod) *
Chromium	7.35	ug/g	1.00	EPA 3050B/6010 (mod) *
Cobalt	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Copper	1.10	ug/g	1.00	EPA 3050B/6010 (mod)*
Lead	BDL	ug/g	1	EPA 3050B/6010B(mod) *
Mercury	BDL	ug/g	0.1	EPA 7471 *
Molybdenum	BDL	ug/g	1.0	EPA 3050B/6010 (mod)*
Nickel	2.82	ug/g	1.00	EPA 3050B/6010 (mod) *
Selenium	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Zinc	11.30	ug/g	1.00	EPA 3050B/6010 (mod)*

Comment:

Results reported on a dry weight basis

\* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C20323-70014

Results Authorized By:

Haifeng Song, Ph.D., C.Chem. Lab Director

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)

Additional information available upon request

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## Safety Data Sheet

### Section 1: Identification

- **Product Identity:** Genesis Soil Rite Calcium, Dormant Mix & Growing Mix
- **Soil Works, LLC** 4200 W 8th, Yankton, SD 57078
- **Phone:** 605-260-0784
- **Recommended Use:** Fertilizer, plant nutrient

### Section 2: Hazard(s) Identification

- **Do Not Inhale:** High concentrations or prolonged exposure can cause coughing and corrosion of mucus membranes. Mechanical eye irritant - Exposure can cause severe irritation including tearing, redness and swelling.
- **Acute Health Hazards:** Nuisance dust
- **Chronic Health Hazards:** Nuisance dust
- **Medical Conditions Generally Aggravated by Exposure:** Any pre-existing upper respiratory ailment or allergic sensitivity.

### Section 3: Composition/Information on Ingredients

**The specific chemical identity** and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

### Section 4: First Aid Measures

- **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
- **Eye or Skin Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during flushing. Call physician. Wipe or brush off as much material as possible from skin, then follow up with water. Sponge or rinse off remainder using water. Get medical attention if skin irritation occurs.
- **Ingestion:** If conscious, drink large quantities of water. Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water. If unconscious or in convulsions, take immediately to hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.
- **Notes to Physician Including Antidotes:** Treat symptomatically.

### Section 5: Fire Fighting Measures

- **Product Is Not Flammable:** However firefighters should wear self-contained positive breathing apparatus and avoid skin contact.

## Section 6: Accidental Release Measures

- **Waste Deposit Method:** Recovered solids or liquids may be sent to a licensed reclaimer or disposed of in a permitted waste management facility.

## Section 7: Handling and Storage

- **Any person entering** either a significant spill area or an unknown concentration of dust should use a NIOSH-approved respirator.

## Section 8: Exposure Controls/Personal Protection

- **Protective Clothing or Equipment:** Skin contact with dust should be minimized through use of gloves and suitable long-sleeved clothing selected with regard for use condition exposure potential.
- **Work/Hygienic Practices:** Wash hands prior to eating, drinking or using rest rooms.

## Section 9: Physical and Chemical Properties

- **Appearance:** Speckled white powder
- **Odor:** Characteristic, mild odor
- **Boiling Point:** Not applicable
- **Solubility:** Soluble in water
- **Physical State:** Powder
- **pH:** N/A
- **Specific Gravity:** N/A
- **Vapor pressure:** N/A
- **Vapor Density:** N/A
- **Boiling Point:** N/A
- **Freezing Point:** N/A
- **Flammability:** Non combustible.

## Section 10: Stability and Reactivity

- **Stability:** Stable
- **Conditions to avoid:** Exposure to moist air to avoid absorption of water from air.
- **Incompatibility:** Acids
- **Polymerization:** Will not occur.
- **Hazardous Decomposition:** None known.

## Section 11: Toxicological Information

- **Contact Soil Works** for comprehensive list. No danger present.

## Section 12: Ecological Information

- **Environmental fate and toxicity:** No information found.

## Section 13: Disposal Considerations

- **Disposal of product** must meet all federal and state regulations upon disposal.
- **Check local landfills** for rules and regulations.

## Section 14: Transport Information

- **Not regulated as Hazardous Material.**
- **Trucking Class:** 50 NMFC # 68140-5

## Section 15: Regulatory Information

### • Domestic Information

OSHA Hazards: Irritant

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components. With known CAS number that exceed the threshold (De Minimis) reporting levels.

Established by SARA Title III, Section 313.

SARA 311/312 Hazards: Acute health hazard.

Massachusetts Right To Know Components: None.

Pennsylvania Right To Know Components: None

New Jersey Right to Know Components: None

California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

US Federal: CAS #: 471-34-1

### • Risk Phrases

R 36/37/38 Irritating to eyes, respiratory system and skin.

### • Safety Phrases

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water/Danger Protection)

CAS #: 471-34-1

## Section 16: Other Information

- **The above information should be used as a guideline.** The information provided is true to the best of the company's ability and should not be used as an all-inclusive list of safety standards. Contact Soil Works if more information is requested.