



Attestation Number: 8029-INP-24
Initial Effective Date: 21-Mar-2022
Attestation Expiry Date: 31-Mar-2025

Attestation of Input Compliance

This attestation is based on the compliance of products which are approved for use in organic production, at the discretion of the operator's certification body, with the national organic standards of Canada CAN/CGSB-32.310 and 32.311.

This attestation expires on the date noted above or until it is suspended or cancelled by the Centre for Systems Integration.

High Brix Manufacturing Inc.

25147 Township Road 490
Leduc County, AB, T4X 2N4, Canada.

This attestation confirms the compliance of the products as per the attached list.

Input Supplier #: 8029-INP

A handwritten signature in blue ink, appearing to read "Ryan W. K.", is written over a horizontal line. The signature is positioned to the left of the "Issue Date" field.

Signature of CSI Representative

31-Mar-2024

Issue Date

Certification Body:

The Centre for Systems Integration (CSI)*
85 Albert Street, Suite 1100
Ottawa, Ontario, Canada K1P 6A4
1-800-516-3300



CSI
Centre for Systems Integration

Input Supplier: High Brix Manufacturing Inc.
 Input Supplier Number: 8029-INP
 Attestation Number: 8029-INP-24
 Issue Date: 11-Jun-2024

LIST OF PRODUCTS APPROVED FOR USE IN ORGANIC PRODUCTION

An operator intending to use any product listed below as approved for use in organic production under the Canadian organic standards, CAN/CGSB-32.310 and CAN/CGSB-32.311, must verify with their certification body that the product is acceptable for use prior to incorporation into the organic system plan.

PRODUCT	Intended use (CF=crop fertility; CP=crop protection; LF=Livestock feed; LH=Livestock healthcare; P=Processing input)	BRAND NAME	RESTRICTIONS
Ful-Humix	CF	BIOAG	Shall not cause a build-up of heavy metals or micronutrients in soil.
Ful-Humix L	CF	BIOAG	Shall not cause a build-up of heavy metals or micronutrients in soil.
Ful-Power	CF	BIOAG	Shall not cause a build-up of heavy metals or micronutrients in soil.
Micronized Soft Rock Phosphate	CF	High Brix Manufacturing	
GSR Calcium Genesis Soil Rite Dormant Mix	CF	Soil Works	
GSR Calcium Genesis Soil Rite Growing Mix	CF	Soil Works	

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

PAGE: 1 / 2

PROJECT NO:
PO#:
LAB NUMBER:3237026
SAMPLE ID:ROCK PHOSPHATE

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	21	ug/g	1	EPA 3050B/6010B(mod) *
Total Phosphorus (as P205)	22.49	%	0.05	ICP
Cadmium	1.20	ug/g	0.50	EPA 3050B/6010B(mod) *
Chromium	86.40	ug/g	1.00	EPA 3050B/6010 (mod) *
Cobalt	2.92	ug/g	1.00	EPA 3050B/6010 (mod) *
Copper	42.30	ug/g	1.00	EPA 3050B/6010 (mod)*
Lead	7	ug/g	1	EPA 3050B/6010B(mod) *
Mercury	0.1	ug/g	0.1	EPA 7471 *
Molybdenum	19.1	ug/g	1.0	EPA 3050B/6010 (mod)*
Nickel	64.20	ug/g	1.00	EPA 3050B/6010 (mod) *
Selenium	BDL	ug/g	1.00	EPA 3050B/6010 (mod) *
Vanadium	38.67	ug/g	1.00	EPA 3050/6010 (mod)*
Zinc	111.40	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 and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca
Additional information available upon request

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MATERIAL SAFETY DATA SHEET

Micronized Soft Rock

EMERGENCY CALL 911 or CANUTEC: 1-(613) 996-6666 or * 666 on cell phones

Section 1: Product Information

Manufacturers name and Address:
High Brix Manufacturing Inc.
25147 TWP 490
Leduc County, Alberta, T4X 2N4

Trade Name: Micronized Soft Rock
Synonyms: Phosphate Rock (minerals rock); apatite rock deposit; soft rock phosphate; organic rock phosphate.

In case of emergency call 911 or Canutec: 1 (613) 996-6666 or *666 on your cell phone

2. Hazardous Ingredients

Component	CAS No.	%	Exposure Limits	Hazard
Not Applicable				

3. Physical Data

-Boiling Point: N/A	-Vapour Density: N/A
-Freezing Point: Decomposes	-Evaporation Rate: N/A
-Vapour Pressure: N/A	-Appearance and Odour: Brown powdered rock

4. Fire and Explosion Hazard Data

Flammable Limits in air(upper):No Data	Flash Point (Degrees F):
Flammable Limits in air(lower):No Data	Means of extinction: Use water, CO2, dry chemical foam

Unusual Fire and Explosion Hazards: Avoid production in a dusty area where there is electrical or local burning.

5. Reactivity Data

Stability: Very Stable when dry
Conditions of reactivity: Temperatures in excess of 150 degrees C.
Materials to avoid: Bases and Hypochlorite's
Hazardous Decomposition Products: Ammonia, Carbon Monoxide, Cyanuric Acid and sulphur dioxide.

6. Toxicology Properties

Avoid contact with eyes, mouth or excess dust in ear cavities. May also cause irritation to skin upon contact. Also can cause lung damage, if dust is consumed on a regular basis due to the silica content.
Carcinogenicity: None of the materials are carcinogens.

7. Preventive Measures

Control measures: Ventilate to control dust.
Respiratory Protection: A NIOSH or MSHA approved respirator should be worn when dust levels exceed 15 mg/m3
Protective Clothing: Normal clothing or coveralls, rubber gloves.
Eye Protection: Wear Safety glasses or goggles to avoid eye contact.
Spill or Leak Precautions: Sweep, shovel or vacuum into sealable waste containers. Flush area with plenty of water. Prevent contamination of sewers, streams, lakes, ponds and domestic waterways.
Waste Disposal: Dispose of in accordance with local, provincial and federal regulations. Return recovered material to manufacturer for recycling or reprocessing.
Storage and Handling Precautions: Keep out of reach of children. Store in a dry place. Do not store with seeds or foodstuffs. Avoid direct and prolonged contact with skin.

8. First Aid Measures

Primary Route of Exposure: Skin or eye contact, inhalation.
If inhaled: Move victim to fresh air.
In case of eye contact: Flush immediately with large amounts of water for 15 minutes. Seek attention if irradiation persists.
In case of skin contact: Wash with soap and water. Flush affected areas with large amount of cold water. Contaminated clothing should be washed.
If Swallowed: Signs and symptoms: Excess ingestions must occur before any health hazard results. Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions. Treatment: For large amounts, seek medical attention.

9. Preparation Date

Cindy Moline, High Brix Manufacturing 1-306-747-4744 2021-01-25

MATERIAL SAFETY DATA SHEET

3/8 Grind Soft Rock

EMERGENCY CALL 911 or CANUTEC: 1-(613) 996-6666 or * 666 on cell phones

Section 1: Product Information

Manufacturers name and Address:
High Brix Manufacturing Inc.
25147 TWP 490
Leduc County, Alberta, T4X 2N4

Trade Name: Micronized Soft Rock
Synonyms: Phosphate Rock (minerals rock); apatite rock deposit; soft rock phosphate; organic rock phosphate.

In case of emergency call 911 or Canutec: 1 (613) 996-6666 or *666 on your cell phone

2. Hazardous Ingredients

Component	CAS No.	%	Exposure Limits	Hazard
Not Applicable				

3. Physical Data

-Boiling Point: N/A	-Vapour Density: N/A
-Freezing Point: Decomposes	-Evaporation Rate: N/A
-Vapour Pressure: N/A	-Appearance and Odour: Brown powdered rock

4. Fire and Explosion Hazard Data

Flammable Limits in air(upper):No Data	Flash Point (Degrees F):
Flammable Limits in air(lower):No Data	Means of extinction: Use water, CO2, dry chemical foam

Unusual Fire and Explosion Hazards: Avoid production in a dusty area where there is electrical or local burning.

5. Reactivity Data

Stability: Very Stable when dry
Conditions of reactivity: Temperatures in excess of 150 degrees C.
Materials to avoid: Bases and Hypochlorite's
Hazardous Decomposition Products: Ammonia, Carbon Monoxide, Cyanuric Acid and sulphur dioxide.

6. Toxicology Properties

Avoid contact with eyes, mouth or excess dust in ear cavities. May also cause irritation to skin upon contact. Also can cause lung damage, if dust is consumed on a regular basis due to the silica content.
Carcinogenicity: None of the materials are carcinogens.

7. Preventive Measures

Control measures: Ventilate to control dust.
Respiratory Protection: A NIOSH or MSHA approved respirator should be worn when dust levels exceed 15 mg/m3
Protective Clothing: Normal clothing or coveralls, rubber gloves.
Eye Protection: Wear Safety glasses or goggles to avoid eye contact.
Spill or Leak Precautions: Sweep, shovel or vacuum into sealable waste containers. Flush area with plenty of water. Prevent contamination of sewers, streams, lakes, ponds and domestic waterways.
Waste Disposal: Dispose of in accordance with local, provincial and federal regulations. Return recovered material to manufacturer for recycling or reprocessing.
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9. Preparation Date

Cindy Moline , High Brix Manufacturing 1-306-747-4744 2021-01-23