



High Brix Manufacturing Inc.
Attn: Greg Moline
25147 Township Road 490
Leduc County, AB T4X 2N4

September 11, 2026

Dear Mr. Moline,

Thank you for applying for organic input material approval with the Centre for Systems Integration (CSI). We have completed our review of the inspection report submitted for approval of your input material(s).

Please note that if you make any changes to your operation over the course of the year, you must amend your application and submit the changes to CSI for review.

Congratulations on achieving approval of your input. Your product list and attestation of compliance are enclosed.

Yours truly,

Jennifer Scott
Manager of Client Programs



Attestation Number: 8034-INP-26

Initial Effective Date: 11-Sep-2026

Attestation Expiry Date: 31-Mar-2027

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 #: 8034-INP

A handwritten signature in blue ink, appearing to read 'Ryan W. K.', is written over a horizontal line.

Signature of CSI Representative

11-Sep-2026

Issue Date

Certification Body:

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

* A division of Seeds Canada



Input Supplier: High Brix Manufacturing Inc.
Input Supplier Number: 8034-INP
Attestation Number: 8034-INP-26
Issue Date: 11-Sep-2026

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
GSR Calcium (DORMANT)	CF	Soil Works LLC	
GSR Calcium (GROW)	CF	Soil Works LLC	
Micronized Soft Rock Phosphate	CF	High Brix Manufacturing	
Zumzil	CF	Terra Tech Intl.	

Packaged by High Brix Manufacturing Inc
25147 TOWNSHIP ROAD 490, LEDUC COUNTY, AB - T4X 2N4

Micronized
SOFT ROCK

Micronized
SOFT ROCK

Micronized SOFT ROCK

Micronized
SOFT ROCK

Packaged by High Brix Manufacturing Inc
25147 TOWNSHIP ROAD 490, LEDUC COUNTY, AB - T4X 2N4



Directions

General Application Instructions:
Micronized Soft Rock can be applied by all normal methods including any type of conventional fertilizer-grade irrigation system including: sprinkler and injectors, spray rigs, and most drip systems.

General Application rates:
Apply at least one pound mixed into 3 gallons of clean water. Can be reapplied 2 – 3 times per year. Recommended yearly application of 7 – 12 pounds or more per year. Post harvest application is recommended as well.

Direct Soil Application: Mix 3 – 5 pounds of product per acre with minimum 10 gallons of water
Foliar Application – Mix 1 – 3 pounds of product per acre with minimum 10 gallons of water.
Spray during the coolest part of the day.

Overhead irrigation: Mix 3 – 5 pounds of product per acre into minimum 10 gallons of water and agitate until mixture is applied. Product will settle out if left not agitated.

Seedlings and transplants: Dip plants in solution of 1 pound of product in 3 – 5 gallons of water. Then plant.

Seed Application: Mix 1 pound of product with 2 gallons of water and apply to approximately 25 bushels of seed. Take care to ensure seeds do not become too moist.

Compost nutrition builder: mix into compost material at a rate of 15 parts of material with 1 part product. Compost as usual.

Precautions:

Avoid prolonged exposure to skin.

Wash with mild soap and water after use.

If product spills, protect from entrance into waterways, rivers and lakes.

Sweep up spilled product and dispose according to local regulations.

Use of mask is advised when working with this product.

Micronized
SOFT ROCK

Lot #
Batch

Net Weight:
25 kg (55lbs)

Guaranteed Analysis:
0 - 3 - 0

Water Soluble Soft Rock Phosphorous
– micronized to < 20 microns.

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
-Freezing Point: Decomposes
-Vapour Pressure: N/A

-Vapour Density: N/A
-Evaporation Rate: N/A
-Appearance and Odour: Brown powdered rock

4. Fire and Explosion Hazard Data

Flammable Limits in air(upper):No Data
Flammable Limits in air(lower):No Data

Flash Point (Degrees F):
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

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