



Back To Your Roots Soil Solutions

High Brix Manufacturing

Organic Paperwork for Verification 2021

Diverse-A-Tea

March 1, 2021

To Whom it Concerns

Diversity-A-Tea Brewing Services is an independently owned company that contracts and provides the service of brewing microbial tea.

The process of brewing is a well studied and systematic process to remove and extract microbes from sources, incubate and proliferate microbial life in a water solution. End use includes acceleration of compost production, application to forages, plants and soil. Dr. Elaine Ingham has done extensive research on the making and the use of compost teas, "Teaming with Microbes" is an excellent resource for individuals that are looking for additional information about this practice of brewing, uses and ingredients.

The brewing process used by Diverse-a-Tea Brewers starts with water treated with 5 mechanical processes to aerate, heat, and energize prior to the brewing. The aeration process includes the use of atmospheric air to reach the aeration point identifier for best brewing conditions based on temperature, microbe populations, etc. Following the aeration processes, the water is transferred to the brewing tank. Products identified by the contractor are added at this point. This is brewed using forced atmospheric air for a period of 24 hours. At the end of the brewing process, the tea is strained, stabilized to a pH of approximately 4.0 with citric acid and transferred to plastic totes.

Cleaning of the equipment occurs following each batch with the use of peroxide to clean and disinfect and a double rinse with clean water.

The contract used for this service is included in this package, along with a disclaimer form, and an information sheet about what ingredients can be used to establish bacterial or fungal dominant teas.

The brewer does have access to several different brewing ingredients used in the brewing process. Paperwork needed to substantiate organic use will need to be verified by the producer with their own certifier. These papers will be made available upon request.

Sincerely,

Greg Moline, Owner of Diverse-A-Tea Brewing Services.

Diverse-A-Tea Brewing Services Inc.

25147 TWP 490 Leduc County, AB T4X 2N4 **Phone: 780-690-5130**

Sold To:

Deliver To:

Date Required:

containers acc I agree that I v Microb x Organi	request Diverse-A-Tea Brewers Inc. to bree r the end use of the microbial tea. This will include proper disp cording to any provincial and federal requirements. vill supply the ingredients for the tea outlined below: vial Tea Starter - includes starter product, molasses and phosph c Verified Microbial Tea Starter - ingredient list and organic su tarter products listed below:	oosal of all unused tea and oric acid	l storage
QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
1	#1 - 1,000 litre tote (264 US gallons) *(Organic Verified		\$650.00
1	Refundable deposit for tote	\$125.00	\$125.00
1	Shipping and handling per tote	\$140.00	\$140.00
	Subtot: GST - 59		\$915.00 \$45.75
	*all microbe tea is now organic verified. TOTA		\$960.75

Bulk shipments are available upon request

Disclaimer: Buyer assumes all risk of use, storage and handling of this material. Neither seller nor its agent makes any warranty, expressed or implied, concerning this product, except in conformity with statements on the contract.

Salesperson Signature: 🗾 ton Danberg

Date:

Customer Signature:

Diverse-A-Tea Brewing Services

Date:

Contract Number 2003

Customer Name:

Address:

Attached is an Order Form for the brewing service for the Microbial Tea. Please sign this document and the order form, retain copies for your records and return the top copies with your payment.

Diverse-a-Tea Brewing Service is a privately owned company that provides only the service of brewing aerobic microbe tea. We use a protected process to aerate and brew tea and then stabilize the microbes for storage and shipping.

We take no responsibility for the contents of the product, use of the product, nor for the disposal of any remaining product or containers. Please refer to your local, municipal, and provincial guidelines for more information. We only use ingredients requested and provided by our customers.

In order to ensure quality of your Microbial tea, our customers must identify what ingredients they want included in the tea. Customers requiring organic tea must identify any protocols for cleaning or ingredients prior to ordering the service. Use of Phosphoric acid is required to stabilize the tea after brewing. Please contact your rep. for information about ingredients often used in microbial tea.

I have read and understand the above information:

Customer Signature: _____ Date:

Customer Printed Name:

For more information about compost teas, microbial teas, or microbes of the soil, please refer to the following resources:

Teaming with Microbes

Authors: Jeff Lowenfels and Wayne Lewis, with foreword by Dr. Elaine Ingham.

Adding Biology Author: Dr. Elaine Ingham and Carole Ann Rollins

Compost Tea Brewing Manual 5th Ed. Elaine Ingham

Soil Biology Primer

Authors: Dr. Elaine Ingham, Andrew R. Moldenke & Clive A. Edwards





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Verified Tea Starter Ingredient List: Worm Casting Molasses Sugar Humic Acid Soft Rock Phosphate Pacific Natural Fresh Fish Fertilizer Citric Acid Zumsil





Earthly Matters 1623 22st, Coaldale, (Alberta), t1m1k4 Client # : 219688

RESULT OF THE DOCUMENTARY EVALUATION

ISSUED: February 26, 2021 **EXPIRES:** March 24, 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 section 1.4.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.

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

Yours truly,

Jérôme Baril Input Verification Officer

Attachment: Annex of product(s)

LT 003 v02 EN Last update : 2019-10-01



INPUT VERIFICATION SERVICE

Annex

Earthly Matters(219688) 1623 22st, Coaldale, (Alberta), t1m1k4

> **ISSUED:** February 26, 2021 **EXPIRES:** March 24, 2022

The following product formulae were reviewed by ECOCERT CANADA as described on page 1:

Product Names	Applicable section of CAN-CGSB 32.311- 2020	Restrictions
EARTHLY MATTERS WORM CASTINGS	4.2 – Soil amendments and crop nutrition	No restriction

This annex is not valid without the evaluation letter to Earthly Matters, dated 24.03.2020.

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

LT 003 v02 EN Last update : 2019-10-01

Certificate

Certificate No. ORG/SC/2004/000851

Operator Name & Address

CORELIFE WHOLEFOODS PRIVATE LIMITED 209/1B/1A 2ND FLOOR, RANGE HILLS ROAD, Pune, Pune, Maharashtra-411020

This is to certify that the product(s) and area(s) of the mentioned organisation inspected by CERTIFICATION BODY OneCert International Private Limited are in accordance with requirements of the National Programme for Organic Production(NPOP),India and the National Organic Program(NOP) technical standards(USA)

> For the following process: Handling/Trading Effective date of initial certification: 18/03/2020

For the purpose of NOP, this certificate is valid until the certificate has been surrendered by the Operator or suspended or revoked by Certification Body OneCert International Private Limited, the NAB. The date of annual update is on or before $\frac{20}{02}$

> For the purpose of NPOP, this certificate is valid until 20/02/2021

This certificate is valid for those product(s) and area(s) that have been specified in the annexe Certification Characteristics ORG/SC/2004/000851 A.

The products and area of the operation have been certified to the "USDA organic regulations, 7 CFR Part 205".

The validity of the certificate solely depends on the company's continued compliance standard(s), which is subject to annual surveillance inspections, and on the status of our accreditation by NAB.

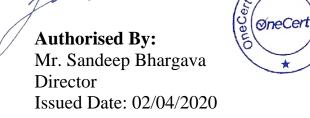


Accreditation No.under NPOP NPOP/NAB/008 File No:ORG-1902-000375





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OneCert International Private Limited,

H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020,

www.onecertinternational.com

Certification Characteristics

ORG/SC/2004/000851 A

CORELIFE WHOLEFOODS PRIVATE LIMITED, 209/1B/1A 2ND FLOOR, RANGE

HILLS ROAD, Pune, Pune, Maharashtra-411020

Trader Product(s):

S. No.	Product(s)	Variety	Labeling Category	
1	Ajwain	-	100% Organic	
2	Alcohol	Alcohol and ENA	100% Organic	
3	Amaranth/Amaranthus /Thotakura	-	100% Organic	
4	Bajra flour/ Atta	-	100% Organic	USD
5	Barley Flour	-	100% Organic	ORGAN
6	Basmati rice	Organic Basmati rive	100% Organic	
7	Basmati rice-brown	-	100% Organic	-
8	Basmati rice-white	-	100% Organic	-
9	Black gram/Urd (Vigna sp.)	-	100% Organic	
10	Black Pepper	-	100% Organic	_
11	Broken rice	-	100% Organic	_
12	Brown gram/Gram/Chana (Cicer arietinum)	-	100% Organic	
13	Cane molasses	-	100% Organic	_
14	Cane Sugar	Organic Brown cane Sugar, Indian Organic extra light, Indian Orgnic Golden, Indian Orgnic Goldan Brown, Indian Organic Demerara cane sugar	100% Organic	
15	chana Dal	-	100% Organic	
16	Chia	-	100% Organic	
17	Cloves	-	100% Organic	foret Bhargara
18	Coriander Powder	-	100% Organic	for 10
19	coriander seed	-	100% Organic	Sel OneCert
20	Cumin Powder	-	100% Organic	
21	Cumin whole	-	100% Organic	E Shecen I
22	Fennel Seed	-	100% Organic	*
23	Flax Seed	-	100% Organic	







OneCert International Private Limited,

H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020,

www.onecertinternational.com

24	Garlic	-	100% Organic
25	Ginger Flakes	-	100% Organic
26	Ginger Fresh	-	100% Organic
27	Gram Flour/Besan	-	100% Organic
28	Green gram/chana/Moong	-	100% Organic
	(Vigna sp.)		
29	Groundnut/Peanut	-	100% Organic
30	Groundnut/Peanut oil	-	100% Organic
	(Edible grade)		
31	Jaggery	-	100% Organic
32	Jaggery powder	-	100% Organic
33	Kabuli Chana	-	100% Organic
34	Lentil	-	100% Organic
35	Lentil dal	-	100% Organic
36	Maize (Corn)	-	100% Organic
37	Mango (fresh)	-	100% Organic
38	Masoor Dal	-	100% Organic
39	Mix Dal	-	100% Organic
40	Moong Dal	-	100% Organic
41	Moong Dal-Split with shell	-	100% Organic
42	Mustard	-	100% Organic
43	Onion	-	100% Organic
44	Onion (Powder)	-	100% Organic
45	Pearl Millet/Bajra	-	100% Organic
46	Pigeon pea	-	100% Organic
47	Red Chilli Powder	-	100% Organic
48	Safflower Seed Oil (Kardi Seed Oil)	-	100% Organic
49	Sesame seeds	_	100% Organic
50	Shatavari powder	-	100% Organic
51	Sorghum	Organic	100% Organic
<u> </u>	Jorginulli	Sorghum/Jowar	
52	Sorghum Flour	-	100% Organic
53	Soyabean/Soybean Meal	-	100% Organic
54	Soybean	-	100% Organic
<u>55</u>	Soybean/soyabean oil	-	100% Organic
56	Suji/Semolina/ Cream	-	100% Organic
57	Sunflower	-	100% Organic



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58	Sunflower Seed Oil	_	100% Organic
59	Tamarind/Imli (T.indica)	-	100% Organic
60	Tur/ Toor Dal	_	100% Organic
61	Turmeric Dried	-	100% Organic
62	Turmeric Fresh	-	100% Organic
63	Turmeric Powder	-	100% Organic
64	Urad Dal-Spilt with Shell	-	100% Organic
65	Urad dal/Split Black gram	-	100% Organic
66	Wheat	-	100% Organic
67	Wheat flour	_	100% Organic
68	White Cane Sugar	-	100% Organic

Trader Warehouse Details :

Ware House	License No.	Address	Type & Capacity (in MT)
CORELIFE	1001902201058	GOWDOWN No 4, C/O	Self, 15000.000000
WHOLEFOODS	2	LOKMAGAL AGRO	
PRIVATE LIMITED		INDUSTRIES	
		LIMITED, A/P BIBI	
		DARPHAL, TAL	
		NORTH SOLAPUR,	
		Solapur, Maharashtra	
Lokmangal Sugar	1001402200277	At.Post Bhandarkavathe,	Contract, 17000.000000
Ethanol& Co-generation	3	Taluk. South Solapur,	
Industries Ltd.		Solapur, Maharashtra	

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H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020,

www.onecertinternational.com



Scope Certificate

Certificate No. ORG/SC/1902/000585

CORELIFE WHOLEFOODS PRIVATE LIMITED 209/1B/1A 2ND FLOOR, RANGE HILLS ROAD, Pune, Pune, Maharashtra-411020

This is to certify that the product(s) and area(s) of the mentioned organisation inspected by OneCert International Private Limited are in accordance with requirements of **India's National Programme for Organic Production Standards** (Considered equivalent to Council regulation (EC)No. 834/2007(Category A & F) and Swiss Organic Farming Ordinance for unprocessed plant products originating in India)

> For the following process, Trading this Certificate is issued.

This certificate is valid from 18/03/2020 until 20/02/2021

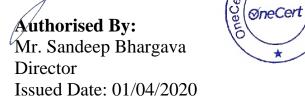
This certificate is valid for those product(s) and area(s) that are specified in the annexe ORG/SC/1902/000585 A.

The validity of this certificate solely depends on the continued compliance with the required standards and is subject to annual surveillance inspections.

Accreditation No.under NPOP NPOP/NAB/008

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OneCert International Private Limited,

H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020





Accreditation No.under NPOP NPOP/NAB/008

Certification Characteristics

ORG/SC/1902/000585 A

CORELIFE WHOLEFOODS PRIVATE LIMITED,209/1B/1A 2ND FLOOR, RANGE HILLS ROAD, Pune, Pune,

Maharashtra-411020

Trader Product(s):

Product S. No.	Product(s)	Variety	Organic Status
1	Ajwain	-	Organic
2	Alcohol	Alcohol and ENA	Organic
3	Amaranth/Amaranthus/Thotakura	-	Organic
4	Bajra flour/ Atta	-	Organic
5	Barley Flour	-	Organic
6	Basmati rice	Organic Basmati rive	Organic
7	Basmati rice-brown	-	Organic
8	Basmati rice-white	-	Organic
9	Black gram/Urd (Vigna sp.)	-	Organic
10	Black Pepper	-	Organic
11	Broken rice	-	Organic
12	Brown gram/Gram/Chana (Cicer arietinum)	-	Organic
13	Cane molasses	-	Organic
14	Cane Sugar	Organic Brown cane Sugar, Indian Organic extra light, Indian Orgnic Golden, Indian Orgnic Goldan Brown, Indian Organic Demerara cane sugar	Organic
15	chana Dal	-	Organic
16	Chia	-	Organic
17	Cloves	-	Organic
18	Coriander Powder	-	Organic
19	coriander seed	-	Organic
20	Cumin Powder	-	Organic

OneCert International Private Limited, H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020

21	Cumin whole	-	Organic
22	Fennel Seed	-	Organic
23	Flax Seed		Organic
24	Garlic		Organic
25	Ginger Flakes	-	Organic
26	Ginger Fresh	-	Organic
27	Gram Flour/Besan		Organic
28	Green gram/chana/Moong (Vigna sp.)	_	Organic
29	Groundnut/Peanut		Organic
30	Groundnut/Peanut oil (Edible grade)	-	Organic
31	Jaggery		Organic
32	Jaggery powder	-	Organic
33	Kabuli Chana	-	Organic
34	Lentil	-	Organic
35	Lentil dal	-	Organic
36	Maize (Corn)	_	Organic
37	Mango (fresh)	_	Organic
38	Masoor Dal	-	Organic
39	Mix Dal	_	Organic
40	Moong Dal	_	Organic
1	Moong Dal-Split with shell	_	Organic
12	Mustard	_	Organic
13	Onion	_	Organic
14	Onion (Powder)	_	Organic
45	Pearl Millet/Bajra	_	Organic
46	Pigeon pea	_	Organic
1 <u>0</u> 17	Red Chilli Powder	_	Organic
18	Safflower Seed Oil (Kardi Seed Oil)	_	Organic
19	Sesame seeds		Organic
50	Shatavari powder		Organic
51	Sorghum	Organic Sorghum/Jowar	Organic
52	Sorghum Flour		Organic
53	Soyabean/Soybean Meal		Organic
54	Soybean Soybean		Organic
55	Soybean/soyabean oil	-	Organic
56	Suji/Semolina/ Cream of Wheat	-	Organic
57	Sunflower	-	Organic
58	Sunflower Seed Oil	-	Organic
59	Tamarind/Imli (T.indica)	-	Organic
50 <u> </u>	Tur/ Toor Dal	-	Organic
51	Turmeric Dried	-	Organic OneCe

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62	Turmeric Fresh	-	Organic
63	Turmeric Powder	-	Organic
64	Urad Dal-Spilt with Shell	-	Organic
65	Urad dal/Split Black gram	_	Organic
66	Wheat	-	Organic
67	Wheat flour	-	Organic
68	White Cane Sugar	_	Organic

Trader Warehouse Details :

Ware House	License No.	Address	Type & Capacity (in MT)
CORELIFE	10019022010582	GOWDOWN No 4, C/O LOKMAGAL AGRO	Self, 15000.000000
WHOLEFOODS		INDUSTRIES	
PRIVATE LIMITED		LIMITED, A/P BIBI DARPHAL, TAL NORTH	
		SOLAPUR, Solapur, Maharashtra	
Lokmangal Sugar	10014022002773	At.Post Bhandarkavathe, Taluk. South Solapur,	Contract, 17000.000000
Ethanol& Co-		Solapur, Maharashtra	
generation Industries			
Ltd.			

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OneCert International Private Limited,

H-08, Mansarovar Industrial Area, Mansarovar, Jaipur, Rajasthan-302020



CORELIFE WHOLEFOODS PVT. LTD.

209/1B/1A, Timeless Technologies Building, Range Hills Road, Bhosale Nagar, Pune- 411020 (MH) Email: corelifewholefoods@gmail.com

PRODUCT SPECIFICATION - ORGANIC LIGHT BROWN CANE SUGAR

Origin	India
Product Description	Sugar crystals extracted entirely from the juice of un burnt sugar cane by a natural, organic process i.e. without additives or chemicals. The crystals have a crunchy texture and a natural smell. The flavor is smooth and mild with a slightly fruity aroma. The colour is light golden brown. Sugars are produced to provide a smooth, mild flavour with a touch of molasses flavour.
Organic Certification	Certified for NOP, NPOP, EU(EEC 834/2007), IFOAM, FAIRTRADE & KOSHER
Other Certifications	ISO 9001:2008, FSSC 22000 & Halal.
Ingredient	100% Organic, produced from organically grown sugarcane, No additives.

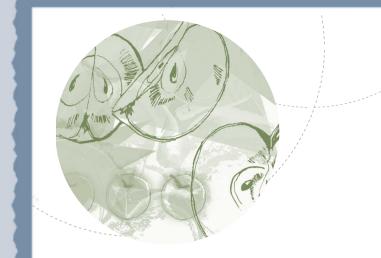
Product Characteristics	Range/Value	Method of Analysis
Colour	1000-1500 ICUMSA	ICUMSA GS 1/3-7 (2011)
Moisture	0.10 % Max.	ICUMSA GS 2/1/3/9-15 (2007)
Polarization	99.5 Deg. Max.	ICUMSA GS 1/2/3/9-1 (2011)
Conductivity Ash	0.10 % Max.	ICUMSA GS 1/3/4/7/8-13 (1994)
Reducing Sugar	0.25 % Max.	ICUMSA GS 1-5 (1998)
Water Insoluble Matter	200mg/kg Max.	ICUMSA GS2/3/9-19 (2007)

Microbiological Parameters	Range/Value	Method of Analysis
Total Plate count	500 Max. [CFU] (/ 10gm)	ISO:4833 (Part 1) : 2013
Yeast & Mould Count	<10 CFU/g	IS:5403 : 1999 RA 2005
Salmonella	Negative in 25g	ISO 6579-1 :2017

Heavy Metals	Range/Value	Method of Analysis
Arsenic	<1 PPM	AOAC by 2015.01 by ICP-MS
Copper	<1 PPM	AOAC by 2011.14 by ICP-MS
Lead	<1 PPM	AOAC by 2015.01 by ICP-MS
Mercury	Maximum 0.1 PPM	AOAC by 2015.01 by ICP-MS
Cadmium	Maximum 0.1 PPM	AOAC by 2015.01 by ICP-MS

- **Storage** Sugar must be stored under dry, ventilated and hygienic conditions at the maximum ambient temperature 30° C, and maximum relative air humidity 70 %.
- **Packaging** 25kg Multi ply virgin craft paper bag, 50 Pound valve bags, 50kg PP bag, 1Ton jumbo bag
- **GMO** The product is Non GMO and not made of genetically modified raw materials.
- Life The Organic sugar has life of 5 years from date of production





OMRI Listed[®]

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product

Biogreaux Blackstrap Molasses 1-0-5 All Purpose Organic Fertilizer & Potassium Booster

Company

Biogreaux Jonathan Toye 848 Orion Avenue Metairie LA 70005 United States

Category

NOP: Molasses

Product number

Status

Allowed

fco-7333

Class

Crop Fertilizers and Soil Amendments

Restrictions

Not applicable.

Peggy Mians () Executive Director/CEO

Product review is conducted according to the policies in the current OMRI Policy Manual[®] and based on the standards in the current OMRI Standards Manual[®]. To verify the current status of this or any OMRI Listed product, view the most current version of the OMRI Products List@ at OMRI.org. OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



Organic Materials Review Institute P.O. Box 11558, Eugene, OR 97440-3758, USA 541.343.7600 · info@omri.org · OMRI.org

Issue date

22-Sep-2016

Expiration date

1-Dec-2021

BIOGREAUX – BLACKSTRAP MOLASSES MATERIAL SAFETY DATA SHEET

Section 1

Chemical Product And Company Information

Chemical Name:	Blackstrap Molasses
Manufacturer:	Blue Pelican Enterprises, LLC
	DBA: biogreaux
	848 Orion Avenue
	Metairie, LA 70005
Product Codes:	BMQ, BMG1, BMG5, BMG55, BMG250
Telephone:	504-376-4090
Date of Issue:	01/01/2016

Section 2

Composition, Information On Ingredients

Chemical Name	<u>% of Weight</u>	CAS#
Molasses	92-97	NA
Water	3-8	NA

Section 3

Hazards Identification

Ingestion:	Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.
Inhalation:	Not applicable.
Eye Contact:	In case of eye or skin contact, flush with water. If irritation persists, contact physician.
Skin Contact:	In case of eye or skin contact, flush with water, wash with soap and water. If irritation persists, contact physician.

Section 4

First Aid Measures

	-
Ingestion:	If large amount is ingested, give 2-4 glasses of water. Seek
	medical attention if health effects occur.
Inhalation:	Remove to fresh air. Seek medical attention if health effects
	occur.
Eye Contact:	Flush eyes with running water for at least 15 minutes. Seek
-	medical attention if health effects occur.
Skin Contact:	Wash wish soap and water. Seek medical attention if health
	effects occur.
Physician Note:	Treat symptomatically.
Fliysiciali Note:	Treat Symptomatically.

Section 5

Fire Fighting Measures

Flash Point:	Non-flammable
Upper & Lower Flammable Limits:	Not determined
Autoignition Point:	Not determined
NFPA Rating:	Zero
Combustion Products:	None
Extinguishing Media:	Not applicable
Fighting Instructions:	Not applicable
Explosion Data:	Material does not have explosive
	properties

Section 6

Accidental Release Measures

If material is spilled; sweep, vacuum or shovel material into labeled container. If possible, reuse product. If product is contaminated or un-useable, dispose of in accordance with local, state and federal regulations.

Section 7

Handling And Storage

Handling:	Wash hands after handling. Use normal safety procedures
	and good personal hygiene.
Storage:	Store in a cool, dry area out of reach of children and animals.
	Keep dry.

Section 8

Exposure Control/P	Personal Protection

<u>Exposure control/rersonarriotection</u>		
Ventilation:	Not applicable.	
Respiratory:	Not applicable.	
Eye:	Wear goggles or safety glasses when eye	

Skin:

Section 9

Physical And Chemical Properties

Appearance:	Viscous liquid
Odor:	Caramel
Physical State:	Viscous liquid
pH:	8.54
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Boiling Point:	Not determined
Freezing Point:	Not determined
Solubility:	Soluble in water
Specific Gravity:	Not determined
Bulk Density:	Not determined

Section 10

Stability And Reactivity Stability:

Conditions to Avoid: Incompatibility: Hazardous Decomposition Products: Hazardous Polymerization: Stable Moisture and heat Not determined Not determined Not determined

Section 11 <u>Toxicology Information</u>

No data available to indicate product as a whole to present a toxic hazard.

contact may occur. Avoid touching eyes

Wear normal clean work clothing.

after handling product.

Section 12

Ecological Information

No data available on the adverse effects of this product as a whole on the environment.

Section 13

Disposal Considerations

Product is not considered hazardous waste. Consult local, state and federal authorities for proper disposal and reporting procedures.

Section 14

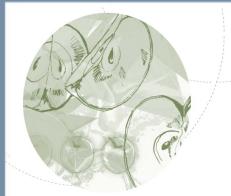
<u>Transportation Information</u>		
Shipping Name:	Not regulated by DOT	
Shipping Class:	50(Fertilizer Material)	
Hazard Class:	None	
Hazmat No.:	None	
Labels Required:	None	
Placard:	None	
C.A.S. No.:	None	
D.O.T. No.:	None	
EPA Reg No.:	None	

Section 15

Regulatory Information	
SARA Information	
Immediate (Acute) Health:	No
Delayed (Chronic) Health:	No
Fire:	No
Sudden Release of Pressure:	No
Reactivity:	No

Section 16 Other Information

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Blue Pelican Enterprises, LLC, DBA: Farmers Choice Organics disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.



OMRI Listed[®]

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product

Diamond Grow Humi[K] Liquid

Company

Humic Growth Solutions Sales 709 Eastport Road Jacksonville FL 32218 United States

> Category NOP: Humic Acids – alkali

> > extracted

Status

Allowed

Product number

hgs-6704

o v tili – o v

Crop Fertilizers and Soil Amendments

Class

Issue date

22-Mar-2016

Expiration date

1-Jun-2021

Restrictions

Not applicable.

Product review is conducted according to the policies in the current *OMRI Policy Manual*[©] and based on the standards in the current *OMRI Standards Manual*[©]. To verify the current status of this or any OMRI Listed product, view the most current version of the *OMRI Products List*[©] at OMRI.org. OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



Organic Materials Review Institute P.O. Box 11558, Eugene, OR 97440-3758, USA 541.343.7600 · info@omri.org · OMRI.org





SDS Revision Date: 09/15/2015

1. Identification			
1.1. Product identifier			
Product Identity	Diamond Grow 🛞 - Humi[K] Liquid		
Alternate Names	Organic Liquid Humic Concentrate, Organic Liquid Humic Acid/ Potassium Humate, Liquid soil amendment derived from high quality coal.		
1.2. Relevant identified uses of the substance or mi	xture and uses advised against		
Intended use	See Technical Data Sheet.		
Application Method	See Technical Data Sheet.		
1.3. Details of the supplier of the safety data sheet			
Company Name	Humic Growth Solutions		
	709 Eastport Rd.		
	Jacksonville, Florida 32218		
Emergency			
24 hour Emergency Telephone No.	904-329-1012		
Customer Service: Humic Growth Solutions			

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

}





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Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:
No GHS prevention statements
[Response]:
No GHS response statements
[Storage]:
No GHS storage statements
[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Humic acids, potassium salts	12-14	Not Classified	[1]
CAS Number: 0068514-28-3		· · · · · ·	

In accordance with paragraph (i) of \$1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

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4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention.
	Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Rinse mouth. Dilute the stomach contents by giving large amounts of water or milk.
4.2. Most important syr	nptoms and effects, both acute and delayed
Overview	Ingestion and Eye contact may cause irritation. Skin contact and ingestion are not considered harmful or dangerous

5. Fire-fighting measures

5.1. Extinguishing media

Use media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters

Substance is not considered a fire or explosion hazard.

ERG Guide No.





SDS Revision Date: 09/15/2015

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Personal Precautions: The usual precautions for handling organic bio-stimulants should be observed.

Environmental Precautions: No environmental hazards are associated with this product. Prevent from entering sewers, waterways or low areas.

Spill Procedure: Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material.

Methods for Clean-up: Dilute and wash away with large amounts of water.

Additional Advice: Dispose of in accordance with local regulations.

7. Handling and storage

7.1. Precautions for safe handling

None

7.2. Conditions for safe storage, including any incompatibilities

Store out of sunlight. Suitable for general storage areas. Keep product container closed and avoid high temperatures. Incompatible materials: Incompatible with strong acids. Powerful oxidizing compounds may cause gassing. Aqua

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ammonia, Carbonate-based pesticides calcium nitrate, zinc sulphate and solutions with pH< 6.

7.3. Specific end use(s)

No data available.

5

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

}

CAS No.	Ingredient	Source	Value
0068514-28-3	Humic acids, potassium salts	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0068514-28-3	Humic acids, potassium salts	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory	Not required if using the product outside in the fresh air. If using in an enclosed area, make
	sure there is good ventilation.
Eyes	It is recommended that eye protection be worn when spraying.
Skin	Safety goggles, coveralls and protective footwear are recommended when handling bulk





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quantities of the product. Gloves may be worn but not required.Engineering ControlsThe usual precautionary measures for handling chemicals should be observed.Other Work PracticesUse good personal hygiene practices. Wash hands before eating, drinking, smoking or
using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance	Blackish/Brown Liquid
Odor	Wet Soil-Like
Odor threshold	Not determined
рН	~9.45
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	212°F / 100°C
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Upper/lower flammability or explosive limits Vapor pressure (Pa)	
	Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Upper Explosive Limit: Not Measured Not Measured
Vapor pressure (Pa) Vapor Density	Upper Explosive Limit: Not Measured Not Measured Not Measured
Vapor pressure (Pa) Vapor Density Specific Gravity	Upper Explosive Limit: Not Measured Not Measured Not Measured 1.05
Vapor pressure (Pa) Vapor Density Specific Gravity Solubility in Water	Upper Explosive Limit: Not Measured Not Measured 1.05 Soluble
Vapor pressure (Pa) Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow)	Upper Explosive Limit: Not Measured Not Measured 1.05 Soluble Not Measured

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Density

8.76

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Incompatible with strong acids. Powerful oxidizing compounds may cause gassing. Aqua ammonia, Carbonate-based pesticides calcium nitrate, zinc sulphate and solutions with pH< 6.

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

the second s					
Ingredient	Oral LD50,	Skin LD50,	Inhalation	Inhalation	Inhalation
	mg/kg	mg/kg	Vapor LC50,	Dust/Mist LC50,	Gas LC50,





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			mg/L/4hr	mg/L/4hr	ppm
Humic acids, potassium salts - (68514-28-3)	No data				
	available	available	available	available	available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation		Not Applicable
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

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Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish,	48 hr EC50 crustacea,	ErC50 algae,
	mg/l	mg/l	mg/l
Humic acids, potassium salts - (68514-28-3)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

1

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with applicable environmental regulations, including local requirements. Avoid contamination of ponds, waterways or ditches.





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<u>.</u>

14. Transport information			-	
	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ΙCAO/ΙΑΤΑ	
14.1. UN number	Not Applicable	Not Regulated	Not Regulated	کہ
14.2. UN proper shipping	Not Regulated	Not Regulated	Not Regulated	h
name				
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable	
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable	
14.5. Environmental hazar	ds			1
IMDG Mar	ine Pollutant: No			
14.6. Special precautions f	or user			

SDS (Safety Data Sheet)

No further information

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	Not Regulated
US EPA Tier II Hazards	Fire: No
	Sudden Release of Pressure: No

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Reactive: No Immediate (Acute): No Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our





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products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not applicable

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

End of Document





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

LT 003 v01 EN Last update : 2015-12-16



INPUT VERIFICATION SERVICE

Annex

High Brix Manufacturing(170764) Box 5211,

Leduc, Alberta, T9E 6L6

ISSUED: January 25, 2021 **EXPIRES:** February 4, 2022

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.

> LT 003 v01 EN Last update : 2015-12-16

MATERIAL SAFETY DATA SHEET

Micronized Soft Rock Phosphate

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 Box 5211 Leduc, Alberta, T9E6L6

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

CAS No.

In case of emergency call 911 or Canutec: 1 (613) 996-6666 or *666 on your cell phone 2. Hazardous Ingredients

Component Not Applicable

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

/apour Pressure: N/A

Flammable Limits in air(upper):No Data Flammable Limits in air(lower):No Data <u>3. Physical Data</u> -Vapour Density: N/A -Evaporation Rate: N/A

Exposure Limits

-Appearance and Odour: Brown powdered rock

4. Fire and Explosion Hazard Data

%

Flash Point (Degrees F):

Means of extinction: Use water, CO2, dry chemical

Hazard

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

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.



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 Canadia Association for Laboratory Accreditation as listed on www.cala.ca Additional information available upon request This Crtificate of Analysis has been prepared for use by the Recipient only. Possession of this Crtificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part, or may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. (*A&L Canada*). Upon receipt of this Crtificate of Analysis by the Recipient from A&L Canada shall not be recognished for and no claim shall be advanced against A&L Canada areal or attribution of this Crtificate of Analysis.



OMRI Listed[®]

The following product may be used in certified organic production or food processing and handling in accordance with the Canadian Organic Standards.

Product

Pacific Natural Fresh Fish Fertilizer

Company

Great Pacific BioProducts, a Division of Jim Pattison Enterprises Ltd. Steve Yip 13140 Rice Mill Road Richmond BC V6W 1A1 CANADA

Category

Status

Allowed

Product number bcf-12182

emulsions and solubles Class

COR: Fish meal, fish powder, fish wastes, hydrolysate,

Crop Fertilizers and Soil Amendments 4-Sep-2019

Expiration date 1-Jun-2021

Restrictions

Not applicable.

Caution: This product was produced using GE substrate or growth media. If commercially available, a non-GE alternative shall be used in accordance with CAN/CGSB 32.311 subclause 4.1.3.b.

Executive Director/CEO

Product review is conducted according to the policies in the current OMRI Policy Manual[©] and based on the standards in the applicable OMRI Standards Manual[©]. To verify the current status of this or any OMRI Listed product, view the most current version of the OMRI Canada Products List[©] at OMRI.org. OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a CFIA accredited Certification Body. It is the operator's responsibility to properly use the product, including following any restrictions.



Organic Materials Review Institute P.O. Box 11558, Eugene, OR 97440-3758, USA 541.343.7600 · info@omri.org · OMRI.org



Material Safety Data Sheet (MSDS) - "Pacific Natural" Liquid Fresh Fish Fertilizer

	ection O ation of	ne Product	
Manufacture Name:		ncy Telephone	Number(s)
Great Pacific Bioproducts,			
A Division of Jim Pattison Enterprises Ltd.	(604) 204	I-6990 - Tel	
13140 Rice Mill Road	(604) 272-5933 - Fax		
Richmond BC V6W 1A1	Contact I	Person: Sherry Du	nn
Trade Name and Synonyms:	Pacific N	atural Fresh Fish I	Fertilizer
Chemical Name and Synoyms:	Fish Prot	ein	
Chemical Family:	Organic I		
Ingredients:	Fish Byp		
	ection T		
Hazardous In	igreaien		
Component:		% (ppm) 2-3%	Threshold Limit Not Available
Phosphoric Acid (CAS 7664-38-2)		2-370	NOL AVAIIADIE
		der SARA	I
Substances Contained in Product Re Title III, Section 313:	gulated Off	uer SARA,	
None			
	ction Th	ree	
Physical & Ch			cs
Boiling Point:	100°C (2		
Vapor Pressure (mm Hg):	N/A		
Solubility in Water:	80%		
Specific Gravity (H ₂ 0 - 1)	1.03 - 1.0	6	
Vapor Density (Air=1)	N/A		
Reactivity in Water:	None		
Appearance & Odor:		wn Liquid, Fish oo	dor
	ection Fo		
Fire & I	Explosic		
Flash Point (°F): N/A			
Fire Extinguishing Media: Water	spray, dry o	chemical, foam or	
carbon dioxide.			
Special Fire Fighting Procedure			
Wear self-contained breathing appare			
protective equipment. Use water spra			
and tanks, and to disperse vapor clo		not present. Use v	valei
spray, dry chemical, carbon dioxide o Unusual Fire &Explosion Hazar		ah this material is	
not flammable in aqueous state, it wil			rong
ignition source after the water is remo			long
	ection Fi	ve	
	activity D		
Stability:		Stable	
Conditions to Avoid		Excessive Heat	
Incompatility (Materials to		Strong oxidizers	
Avoid)			
Hazardous Decomposition		Ammonia, Oxides	s of Nitrogen and
Products:	Oxides of Carbon		
Hazardous Polymerization:		Will not occur	
	ection S		
	<u>al Preca</u>		
Precautions to be taken in Handling &			
from children. Immediately clean up a	any spills, w	hich may occur du	uring storage
Other Precautions: Do not contamina			
cleaning of equipment or disposal of			areas clean,
read & follow precautionary measure	es on produ	ct label.	

		lazard Data		
Effects of Over Exposure:		N/A		
Routes of Entry:		Ingestion, Eyes, Skin and Inhalation.		
Most Likely Routes of Ent		Inhalation and skin contact.		
Emerg	ency & F	First Aid Procedures		
Ingestion: May be harmful if swallowed. Call a				
physician immediately.				
	Flush wi	th running water for at least 15		
Even at	minutes while holding eyes open. In cases			
Eyes:	of conta	of contact lenses, remove immediately. If		
		on persists, get medical attention.		
	Remove	all contaminated clothing. Wash		
	skin and	hair thoroughly with soap and		
Skin:		ash clothing before reuse. If skin		
		persists, get medical attention.		
		to fresh air. If irritation persists,		
Inhalaton:		ical attention.		
Medical Conditions Aga		by Exposure: None Known. Pre-existir		
		be aggravated by excessive and/or		
prolonged exposure to this				
		e Known. None of the components of		
this material are listed by		P or OSHA as a carcinogen.		
~ ''		ion Eight		
		ak Procedures		
		erial is released or spilled:		
• • •	-	ering with clay or other absorbent		
material; vacuum, scoop	or sweep	up wastes and place in approved		
container for disposal.				
Waste Disposal Metho	od: Mater	ial which cannot be used at site		
should be disposed of in a	in approv	ed wase disosal site, follow all		
		laws. Triple rinse containers and offe		
for recycling or recondition	ning, or pu	incture and dispose of in approved		
		e water supplies by disposal of wastes		
or containers.				
	Specia	al Protection Information		
		y required. If vapors possibly could		
		HA/NIOSH approved respirator or mas		
for protection against dust				
Ventilation:	_ः गाउठि व			
Local Exhaust:		T		
		Special: Not normally required		
Not normally required				
Mechanical:		Other: Work in well ventilated area		
Use if ventilation is inadec				
Protective Gloves:	1 ^v	Work gloves or impervious gloves		
recomm				
Eye Protection: Chemica		l goggles or shielded safety		
glasses recommended.				
Other Protective Equipment Wear clothing consistent with good				
Other Protective Equipment practices for handling chemicals.				
		ion Ten		
D.O.T. Infor		& Date of Publication		
		DOT Label: Not Required		
		IATA: Not regulated for transport		
	~~~ (			
	in	by IATA.		



## Citric acid, anhydrous

USP/FCC grade, Kosher U

Univar's premium grade citric acid, anhydrous, is produced to meet the specifications of the Food Chemical Codex (FCC) and the United States Pharmacopoeia (USP). Test methods are listed in the current FCC and USP. This material is supplied in a multi-wall paper bag designed to Univar requirements.

Properties	Specifications	Typical results
Description	White or colorless crystals	White or colorless crystals
Assay, calculated on the anhydrous basis	99.5% ~ 100.5%	99.6%
Identification	Pass test	Pass
Clarity of solution	Pass test	Pass
Color of solution	Pass test	Pass
Moisture	<u>&lt;</u> 0.3%	0.15 %
Heavy metal (as Pb)	<u>&lt;</u> 5 ppm	3 ppm
Oxalate	<u>&lt;</u> 350 ppm	< 100 ppm
Readily carbonizable substances	Pass test	Pass test
Residue on ignition (sulfated ash)	<u>&lt;</u> 0.05%	0.01%
Sulfate	Pass test ( <u>&lt;</u> 150 ppm)	10 ppm
Lead, Pb	<u>&lt;</u> 0.5 ppm	< 0.5 ppm
Iron, Fe (not in current FCC/ USP)	<u>&lt;</u> 5 ppm	< 5 ppm

CAS: 77-92-9

Formula: C₆H₈O₇

**M.W.:** 192.13

#### Mesh sizes available:

Granular: retained on 12 mesh: 10% max., through 40 mesh: 10% max. Fine Granular: retained on 30 mesh: 5% max, through 100 mesh: 10% max.

Re-evaluation date: granular and fine granular: 2 years for RZBC

Solubility: Water, 25°C: 62.2%; Ethanol, 20°C: 66%

Uses: Flavoring extracts, soft drinks, candy; effervescent salts; acidifier; acidulant and antioxidant in foods; sequestering agent, water conditioning agent, and detergent builder; cleaning compounds

010-VSE-01, RZBC

#### Country of Origin: China

**Consult the MSDS for additional information.** All information is based on data obtained from the manufacturer or other recognized technical sources. The information is believed to be accurate. Univar USA Inc. "Univar") makes no representation or warranty, express, or implied, concerning the accuracy or sufficiency of the information. Univar is not liable for any damages resulting from the use or non-use of the information. All transactions involving this Product are subject to Univar's standard Terms and Conditions, available at www.univar.com or upon request. Univar makes no additional representations or warranties, express or implied, as to the Product.

2016-03-01

Univar

www.univar.com/us +1 855 888 8648 3075 Highland Parkway, Suite 200 Downers Grove, IL 60515

### Non-Testable Source: MICROORGANISMS

(including but not limited to yeast, algae, microscopic fungi, and bacteria)

INPUT INFORMATION		
Input Name		
Manufacturer Name		
Manufacturer Address		

	DECLARATION
I hereby declare the following:	
<b>Biotechnology</b> , as this term is defined in the (i) below; nor has it been subject to any form directly cause any change or mutation to, or Technique to any Input shall cause such Inpu	organism from which it is sourced, is not a product of Non-GMO Project Standard v15 and further clarified in subsection of Biotechnology, even if a particular GE Technique did not otherwise help create the Input (i.e., the mere application of a GE t to be deemed a product of "Biotechnology"). (As used herein, it, ingredient, or product, and the seed source therefor.)
Definition: <b>Biotechnology</b> – the application of	f:
a. in vitro nucleic acid techniques, includin of nucleic acid into cells or organelles; o	g recombinant deoxyribonucleic acid (DNA) and the direct injection
	nily, that overcame natural physiological, reproductive, or techniques used in traditional breeding and selection.
drive, and new breeding techniqu resulting products are transgenic zinc finger nuclease ( <b>ZFN</b> ), cisgen dip"), RNA interference ( <b>RNAi</b> ), R ( <b>RB</b> ), transcription activator-like	of doubt, ended by the Project at its sole discretion, synthetic biology, gene es ( <b>NBT</b> ), including the following (regardless of whether the or non-transgenic): oligonucleotide-directed mutagenesis ( <b>ODM</b> ), esis and intragenesis, agro-infiltration ("sensu stricto" and "floral NA-dependent DNA methylation ( <b>RdDM</b> ) and reverse breeding effector nucleases ( <b>TALEN</b> ), meganucleases and clustered regularly weats ( <b>CRISPR</b> )—each a " <b>GE Technique</b> ."
2. The following supporting documents are atta	iched (optional):
statements are based on knowledge and/or certainty that the Non-GMO Project and the Technical Administration of technical administration o	is above are true, accurate, complete, and correct, and that such , and not mere hypothesis or opinion. In addition, I understand trator (i.e., evaluator) are relying on the truthfulness, accuracy, evaluating the above-named input/ingredient for compliance with
Authorized Signature:	Date Signed:
Printed Name:Title:	Company:
OPINION, WE RESERVE THE RIGHT TO (A) DEEM THE ABOVE-NAM	RE INACCURATE, FALSE, INCOMPLETE, INCORRECT, OR BASED ON HYPOTHESIS OR ED INPUT/INGREDIENT NON-COMPLIANT WITH THE STANDARD AND, THEREFORE,

OPINION, WE RESERVE THE RIGHT TO (A) DEEM THE ABOVE ARE INACCORATE, FALSE, INCOMPLETE, INCORRECT, OR BASED ON HYPOTHESIS OR OPINION, WE RESERVE THE RIGHT TO (A) DEEM THE ABOVE-NAMED INPUT/INGREDIENT NON-COMPLIANT WITH THE STANDARD AND, THEREFORE, PROHIBITED FROM BEING USED IN OR AS A, "NON-GMO PROJECT VERIFIED" PRODUCT, AND/OR TERMINATE FROM THE PRODUCT VERIFICATION PROGRAM ALL PRODUCTS THAT USE THIS INPUT/INGREDIENT; AND (B) IF A PROGRAM PARTICIPANT IS THE PARTY SIGNING THIS AFFIDAVIT, TERMINATE SUCH PARTICIPANT'S RIGHT TO CONTINUE IN THE PRODUCT VERIFICATION PROGRAM.



#### FoodChain ID Enzyme & Microorganism Declaration

Please list the Product/Ingredient Name(s) to which this affidavit applies below (if a compound product/ingredient, include each sub-input):

*Please Note*: If the enzyme or microorganism is not an ingredient itself, but is present as an input in another ingredient, please list the name of the ingredient and list the enzyme or the microorganism in parentheses.

1.	Is this product itself an enzyme or were any enzymes used in its production and/or any of its raw materials, processing aids or additives? (If No, skip to question 2)	Yes	NO
	1.1 If Yes, is the enzyme(s) derived from a genetically modified organism? ¹	Yes	No
	1.2 If you have answered yes to question 1.1, is the enzyme functional ² in the finished product?	Yes	No
	1.3 Is the enzyme used as a processing aid?3	Yes	No
2.	Is this product a microorganism or were any microorganisms used in its production and/or any of its raw materials, processing aids or additives? (If No, sign and date)	Yes	No
	2.1 If Yes, are any of the microorganisms genetically modified? ¹	Yes	No
	2.2 If Yes, is the microorganism present at less than 0.5% in the finished enrolled product (discounting salt and water) or is it used at less than 0.5% during processing (discounting salt and water)?	Yes	No
	2.3 ls/are the input(s) in purified ³ form (i.e. non-viable)?	Yes	No
	If Yes, please name the purified input(s) and describe the process(es) involved in transforming ingredient into purified ³ form:		
	Yes. Product of microbial fermentation.Refer to production process declaration		

¹GMO or genetically modified organism: A plant, animal, microorganism, or other organism whose genetic makeup has been modified using recombinant DNA methods (also called gene splicing), gene modification, or transgenic technology. Cloned animals and their progeny are also considered GMOs under this Standard, as are the products of synthetic biology. Any organism or input from an organism —whether used as inputs or process elements in the creation of substances or materials—is a product of synthetic biology if it is associated with synthetically created nucleic acid sequences and/or genes.

²Functional Enzyme: An enzyme that has not been denatured (e.g. by being subjected to high heat, harsh acids or bases, ultrafiltration, or centrifugation), and thus retains its catalytic functioning capability.

³Processing Aid: An input that is (1) added during the processing of the product but is removed in some manner from the product before it is packaged in its final form; (2) added during the processing of the product and converted into constituents normally present in the product and which does not significantly increase the amount of the constituents naturally found in the product; or (3) added to the product for its technical or functional effect during processing but is present in the finished product at insignificant levels and does not have any technical or functional effect in the finished product.

Please Note: for purposes of the Non-GMO Project Standard, fermentation microorganisms are not considered processing aids.

³Purified: An ingredient is considered purified if it has been extracted from other molecules, elements, or systems where found or produced and its impurities have been removed so that they have no technical effect.

Please sign to attest that your answers to the above questions are based on the knowledge that you hold about the said ingredient either by access or ownership and is true and accurately rendered. Acceptable signature forms include handwritten signatures, hand signature images, typed names with a company seal, or electronic/digital script signatures; a printed name alone will not suffice as signature.

Authorized Sig	gnature	-	DuQ	1	Print Na	ame	Albert Ajatuewo	
Position Title	Т	echnic	cal Service Spec	ialist	Date	May-0	05-2020	
Company	Univa	ar Solu	utions (Distr. for I	RZBC Juxian	Co., L	_td)		





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

#### RESULT OF THE DOCUMENTARY EVALUATION ISSUED: March 12, 2020 EXPIRES: February 4, 2021

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 32.310-2015 and CAN/CGSB 32.311-2015).

ECOCERT CANADA has verified that all the declared ingredients appear on the *Permitted Substances Lists* (CAN/CGSB-32.311-2015) 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 section 1.4. of CAN/CGSB-32.310-2015.

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  $% \left( {{\left( {{{\left( {{{}}}}} \right)}}}}\right.$ 

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

LT 003 v01 EN Last update : 2015-12-16



#### **INPUT VERIFICATION SERVICE**

Annex

### High Brix Manufacturing(170764) Box 5211,

Leduc, Alberta, T9E 6L6

#### **ISSUED:** March 12, 2020 **EXPIRES:** February 3, 2021

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- Pelletized	No restrictions
Soft Rock Phosphate- 3/8 Grind	No restrictions
Zumsil	To be used when soil and plant silica deficiencies are documented by visual symptoms or by testing of soil and/or plant tissue, or when the need for a preventative application can be documented. Compliance of this input will be reviewed upon final publication of the 2021 revision of the Canadian Organic Standards.

This annex is not valid without the accompanying evaluation letter. Organic operators must check with the certifier before using any input.

MSDS Number: A0002 **** Effective Date: 5/23/13 **** Supercedes: N/A					
MSDS	Material Safety Data Sheet	24 Hour Emergency Telephone: (305) 441-2202 CHEMTREC: 1-800-424-9300			
		National Response in Canada CANUTEC: 613-996-6666			
From: Terra Tech Int. Inc 12969 N.W. 9th Te	errace	Outside U.S. and Canada Chemtrec: 703-527-3887			
Miami,Florida,331	82-USA	<b>NOTE:</b> CHEMTREC, CANUTEC, and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident			
All non-emergenc	y questions should be directed to our Customer Service (1-305- 441-2202) for assistance	involving chemicals.			

**Terra Tech International, Inc.** 

# **ZumSil Standard Solution**

### **1. Product Identification**

Synonyms: Silicilic acid, Silicon dioxide, Alkali soils
CAS No.: Not applicable to mixtures.
Molecular Weight: Not applicable to mixtures.
Chemical Formula: Not applicable to mixtures.
Product Codes: Not applicable to mixtures

### 2. Composition/Information on Ingredients

Ingredients	CAS Number	Percentage	Hazardous
Water	7732-18-5	80 - 85%	No
Silicilic Acid in alkali soil	7699-41-4/ 7732-18-5	15 - 20%	No

### 3. Hazards Identification

#### **Emergency Overview**

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#### HAZARDOUS in case of eye contact, ingestion or inhalation.

#### Terra Tech International SAFETY- Ratings (Provided here for your convenience)

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Health Rating: 1 – Slightly hazardous, Irritant Flammability Rating: 0 – nonflammable Reactivity Rating: 0 - Nonreactive Contact Rating: 0 – Non-hazardous Lab Protective Equip: EYE PROTECTION (GOGGLES); LAB COAT or APRON; PROPER GLOVES Storage Color Code: White

#### -----

#### **Potential Health Effects**

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#### Inhalation:

May cause respiratory tract irritation.

#### **Ingestion:**

Ingestion is unlikely to have any toxic effects, but the product may act as an intestinal irratant.

#### **Skin Contact:**

Harmful effects are not expected from short periods of exposure. Prolonged or repeated exposure may cause irritation.

#### **Eye Contact:**

May cause eye irritation. Symptoms may include discomfort or pain, excessive blinking, and tear production.

#### **Chronic Exposure:**

Prolonged lung contact to the respiratory tract may cause irritation. Prolonged skin contact may lead to irritation. No target organ chronic effects under normal conditions of use.

#### Aggravation of Pre-existing Conditions:

Because of its irritating properties, dust and allergens may aggravate pre-existing eye, skin, and respiratory conditions.

### 4. First Aid Measures

#### Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. Exposed persons should be kept under medical observation for 24 hours. Inhalation is not a normal route of exposure.

#### **Ingestion:**

Treat systematically. Not expected to be toxic by ingestion.

#### **Skin Contact:**

No emergency care is anticipated. Wash skin with soap and water. Remove contaminated clothing. Wash clothing before reuse. Obtain medical attention if irritation persists.

#### **Eye Contact:**

No emergency care is anticipated. Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Cold water may be used. Get medical attention if discomfort persists.

### 5. Fire Fighting Measures

#### Fire:

Flash point: > 230°F

#### **Special Fire Fighting Instructions:**

Use water spray to cool fire exposed containers and structures. Do not direct solid water stream into burning molten material, thus causing splattering and spreading of the fire.

#### Fire Extinguishing Media:

Powder, CO2, dry chemical, water spray, foam.

#### **Products of Combustion:**

Small amounts of silicon oxides may be released.

#### **Special Information:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

### 6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent entry to sewers, basements, or confined areas; dike if needed. Floors may be slippery and use care to avoid falling. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The

toll free number for the US Coast Guard National Response Center is (800) 424-8802.

### 7. Handling and Storage

Never use pressure to empty containers. Protect against physical damage. Store in a cool, dry well-ventilated location. Outside or detached storage is preferred. Separate from incompatibles. Containers should be bonded and grounded for transfers to avoid static sparks. Containers of this material are non-hazardous when empty.

### 8. Exposure Controls/Personal Protection

#### Airborne Exposure Limits:

Not normally needed. Ventilation is not normally required. If there is a large spill, wear an appropriate organic filter mask to reduce lung irritation.

#### Skin Protection:

Not normally needed. Wear appropriate protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to minimize skin contact when handling large quantities.

#### **Eye Protection:**

Not normally needed. Wear appropriate chemical safety glasses or goggles and/or a full face shield where splashing is possible.

### 9. Physical and Chemical Properties

**Appearance:** Amber liquid. **Odor:** None. Solubility: Soluble in water. . **Specific Gravity:** 1.225 pH: 12.5. % Volatiles by volume @ 21°C (70°F): Not available **Boiling Point:** > 230°F. **Melting Point:** No information found. Vapor Pressure :

N/A . Vapor Density: N/A

### **10. Stability and Reactivity**

**Stability:** 

Stable under ordinary conditions of use and storage. Hazardous Decomposition Products: Silicon oxides may form when burned. Hazardous Polymerization: Will not occur. Incompatibilities: Select water reactant metals. Conditions to Avoid: N/A.

### **11.** Toxicological Information

#### **Toxicological Data:**

This product may cause eye irritation. This product is non-hazardous under normal conditions of use. OSHA/HMIS has listed silicon dioxide as non-hazardous under normal conditions of use.

### **12. Ecological Information**

#### **Environmental Fate:**

This product under normal dilution to drains, sewers, and treatment plants is not considered environmentally harmful.

#### **Environmental Toxicity:**

This product under normal dilution to drains, sewers, and treatment plants is not considered environmentally harmful.

### **13. Disposal Considerations**

This product is considered a non-hazardous waste under RCRA, as supplied. Whatever cannot be saved for recovery or recycling should be handled as non-hazardous waste and can be sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste

management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

### **14. Transport Information**

Domestic (Land, D.O.T.)

Proper Shipping Name: Non-hazardous Hazard Class: Non-hazardous UN/NA: Non-hazardous Packing Group: N/A Information reported for product/size: 55 gal drum

International (I.M.D.G.)

Product is not regulated by IMDG.

International (Air, I.C.A.O.)

_____

**Proper Shipping Name:** Non-hazardous **Hazard Class:** Non-hazardous **UN/NA:** N/A Packing Group: N/A **Information reported for product/size:** 5 Gallon drum

### **15. Regulatory Information**

------\Chemical Inventory Status - Part 1\-----

Ingredients	CAS Number
Water	7732-18-5
Silicilic Acid in alkali soils	7699-41-4/
	7732-18-5

This product is regulated by the Environmental Protection Administration, under the U.S. Environmental Protection Act as a non-hazardous fertilizer. The MSDS is prepared to the OSHA Hazard Communication Standard, 29CFR 1910:1200

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### **16. Other Information**

NFPA Ratings: Health: 1 Flammability: 0 Reactivity: 0 Label Hazard Warning: Non-hazardous. Label Precautions: None.

#### Label First Aid:

If swallowed, do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. In all cases call a physician.

**Product Use:** Fertilizer.

**Revision Information:** 

MSDS Section(s) changed since last revision of document include: 0.

**Disclaimer:** 

Terra Tech International provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. DR. TICHENOR ANTISEPTIC COMPANY MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, TERRA TECH INTERNATIONAL WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

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**Prepared by: Ceutical Laboratories**