



**RUBICON**  
**ORGANIC**  
established 1997

**Pelletized Hen Manure**  
**(4-3-2)**



Approved for organic agriculture • Made in Canada





# **RUBICON** **ORGANIC**

established 1997

For pricing and ordering please contact

Adrien Canan, president  
acanan@rubiconorganic.com  
250-514-7099

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Two convenient shipping locations:

FOB Victoria, BC  
FOB Mont St Hilaire, QC

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Visit [www.rubiconorganic.com](http://www.rubiconorganic.com) for additional information



## Overview

Rubicon pelletized hen manure is a single-ingredient fertilizer, approved for organic agriculture, with no synthetic material applied to it before, during, or after the pelletizing process. We do not use any arsenic compounds in the feed or litter for the birds. We have manure drying systems in the chicken coops. The manure comes out of the coops four days after the chickens produce it and is dried to a moisture level where flies will not develop. It is then pelletized and stored in another building until it is sold.

The birds are not raised in cages and have a full range of motion. The birds are not in constant obscurity and have access to daylight. The heat-treated product has no growth of Listeria, E coli, and Salmonella. Microbiology tests are done on a regular basis.

## Features

- This is a source of crop nutrients that will increase profits when used properly.
- It is used to stimulate soil health and improve crop production.
- It provides food for beneficial microbes to ensure the proper decomposition of crop residue.
- It provides organic matter, which is the governor of moisture for the soil. Organic matter holds five times its weight in water. The higher the moisture content in the soil, the less plants are stressed from heat and drought during times of temperature extremes.
- Increasing organic matter will improve soil tilth, making it more productive and easier to work. Raising the organic matter content will increase the holding capacity for water and nutrients on sandy soil, and reduce the loss of nutrients through leaching and run-off that causes pollution of streams, lakes, and ground water.
- Higher organic matter will loosen clay soils allowing for better root penetration and improved air and water movement, which means better nutrient availability for crops.

## Analysis

	Percent	Pounds per ton	
		Total	First year availability
Moisture	14.1		
Total Nitrogen	4.438	88.8	55.2
Organic N	4.218	84.4	50.6
Ammonium N	0.220	4.4	4.6
Phosphate	3.233	64.7	64.7
Potash	2.411	48.2	48.2
Sulfur	0.42	8.4	4.6
Magnesium	0.57	11.4	6.2
Calcium	7.165	143.3	88.8

Analysis	PPM	Pounds per ton	
		Total	First year availability
Boron	30	0.06	0.03
Copper	103	0.2	0.2
Iron	592	1.2	1.1
Manganese <sup>350</sup>	0.7	0.6	64.7
Zinc	256	0.5	0.5

Bulk density of the pellets is approximately 35 pounds per cubic foot.



## INPUT VERIFICATION SERVICE

Rubicon Inc.

271 montée Industrielle, Upton, J0H 2E0, Quebec, CANADA

Client # : 189763

### RESULT OF THE DOCUMENTARY EVALUATION

**ISSUED : February 2, 2022**

**EXPIRES : August 13, 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 and CAN/CGSB 32.311).

ECOCERT CANADA has verified that all the declared ingredients appear on the Permitted Substances Lists (CAN/CGSB-32.311) 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 this/ these products and its/ their ingredients are compliant with section 1.4, 1.5 and section 6.4.4 of CAN/CGSB-32.310.

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.**

Cordially,

**Etienne Nadeau**

**Sector Manager – Organic Certification Canada**



## INPUT VERIFICATION SERVICE

Rubicon Inc.

271 montée Industrielle, Upton, J0H 2E0, Quebec, CANADA

Client # : 189763

### ANNEX

**ISSUED : February 2, 2022**

**EXPIRES : August 13, 2022**

Product Name	Applicable section of CAN-CGSB 32.311	Restriction	Trademark
Rubicon blood meal	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.
Rubicon concentrated liquid fish fertilizer	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.
Rubicon feather meal	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.
Rubicon hen manure pelletized	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.
Rubicon Marinis Liquid concentrated seaweed	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.
Rubicon SOP soluble 0-0-53	4.2 – Substances for crop production. Column 1 - Soil amendments		Rubicon Inc.

This annex is not valid without the evaluation letter to **Rubicon Inc.**, dated **February 2, 2022**.

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



## SERVICE DE VÉRIFICATION D'INTRANTS

Rubicon Inc.

271 montée Industrielle, Upton, J0H 2E0, Quebec, CANADA

Code client : 189763

### RÉSULTAT DE L'ÉVALUATION DOCUMENTAIRE

Date d'émission : 2 février 2022

Date d'expiration : 13 août 2022

Madame/Monsieur,

Ecocert Canada a revu la formulation du/ des produit(s) listé(s) en annexe afin de déterminer leur conformité aux normes biologiques canadiennes (CAN/CGSB-32.310 et CAN/CGSB-32.311).

ECOCERT CANADA a vérifié que tous les ingrédients figurent dans les sections applicables des Listes des Substances Permisses (CAN/CGSB-32.311) et sont conformes à toutes les restrictions concernant leur composition et méthode de production.

ECOCERT CANADA a également vérifié que les méthodes de production du/ des produit(s) ainsi que ses/ leurs ingrédients sont conformes à l'article 1.4, 1.5 et à l'article 6.4.4 de CAN/CGSB-32.310.

Lorsque des restrictions d'utilisation sont inscrites aux listes, celles-ci sont indiquées dans le tableau en annexe.

Nous vous rappelons qu'il **n'est pas permis** de faire référence à ECOCERT CANADA sur les étiquettes et supports promotionnels de ces produits.

Ce document est valide jusqu'à sa date d'expiration. Une nouvelle évaluation est requise annuellement.

**Les opérateurs biologiques doivent toujours vérifier auprès de leur certificateur avant d'utiliser les intrants.**

Cordialement,

Etienne Nadeau

**Chef de service – Certification biologique Canada**



## SERVICE DE VÉRIFICATION D'INTRANTS

Rubicon Inc.

271 montée Industrielle, Upton, J0H 2E0, Quebec, CANADA

Code client : 189763

### ANNEXE

Date d'émission : 2 février 2022

Date d'expiration : 13 août 2022

Intrant(s)	Section applicable CAN-CGSB 32.311	Restriction	Marque de commerce
Rubicon engrais liquide à base de poisson - concentré	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.
Rubicon farine de plumes	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.
Rubicon farine de sang	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.
Rubicon fumier de poules granules	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.
Rubicon Marinis algues Liquide- concentrée	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.
Rubicon SOP soluble 0-0-53	4.2 - Substances utilisées en production végétale. Colonne 1 - Nutrition		Rubicon Inc.

Cette annexe n'est pas valide sans la lettre d'évaluation l'accompagnant émise pour **Rubicon Inc.**, datant du **2 février 2022**.

**Les opérateurs biologiques doivent toujours vérifier auprès de leur certificateur avant d'utiliser les intrants.**

Rubicon Pelletized Poultry Fertilizer (4-3-2)

## SAFETY DATA SHEET

### Section 1: Company and Product Identification

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**Product Name:** Poultry Fertilizer PELLETS 4-3-2  
**Company:** RUBICON PRODUCTS INC  
 271 MONTÉE INDUSTRIELLE,  
 UPTON, QC, CANADA J0H 2E0 tel 250-514-7099  
**Product Use(s):** Manure-based fertilizer

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Warning  
**Hazard Category:** Combustible dust  
**Hazard Statements:** May form combustible dust concentrations in the air  
**Precautionary Statements:** P261: Avoid breathing dust  
**Statements:** P264: Wash thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

**Hazards not**

**otherwise classified:** Not applicable.

### Section 3: Composition / Information on Ingredients

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Substance Name	Hazard Category	CAS#	Weight %
Composted chicken manure	Non-hazardous. See Section 8.	-	100%

### Section 4: First Aid Measures

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**General Info:** Creation of excessive dusts may result in exposures to dusts (See section 8).

**Notable Exposure** No notable exposure symptoms to report. As with any nuisance dust, exposure to excessive dusts **symptoms:** may aggravate breathing or cause asthma-like symptoms. Ingestion of product may cause nausea or other gastrointestinal disturbances.

**If ingested:** Rinse mouth. Drink plenty of water. Consult medical attention if any symptoms develop.



**If inhaled:** Remove to fresh air. Observe for breathing difficulties. Consult medical advice if asthma-like symptoms develop.

**Eye contact:** Rinse eyes with water. Consult medical advice if irritation develops.

**Skin contact:** Rinse with water. Consult medical advice if irritation develops.

**Additional Info:** No further information.

## Section 5: Fire Fighting Measures

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**General Info:** This product may generate dusts. Combustible dust concentrations in air can develop in high concentrations. Ensure adequate ventilation.

**Extinguishing / Equipment:** Isolate area and ensure ventilation. Water spray, CO<sub>2</sub>, and/or inert foam. **Method**

**Hazardous Decomposition Info:** Constituents associated with burning / combustion are to be considered hazardous. Utilize product where ventilation is adequate.

## Section

### 6: Accidental Release Measures

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**Personal precautions and procedures:** Material can be scooped up and placed in receptacle for disposal. If excessive dusts are created, **protective equipment** control any obvious ignition sources. Ensure area is properly ventilated.

**Containment Equipment and Procedures:** Spilled material can be swept up, with an emphasis on dust minimization.

## Section

### 7: Handling and Storage

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**Safe Handling Precautions:** Ensure adequate ventilation.

**Recommendations for Storage:** Store in product packaging until usage is warranted.

**Incompatibilities:** Store away from strong acids or oxidizing agents. Refer to Section 10.

## Section 8: Exposure Control / Personal Protection

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**General** / Local exhaust ventilation should be utilized to control dusts.

**Engineering Controls:**

**Work Clothing:** No specific clothing required. Utilizing protective work clothing that prevents skin or eye contact is suggested.

**Eye/face protection:** Utilize eye protection if eye contact is likely.

**Skin Protection:** Utilize work gloves as needed.

**Respiratory Protection:** If excessive dusts are created in confined environments, utilize dust mask or other respiratory protection as required to control exposure limits. See Exposure Limits below.

**Additional Information:** Observe good chemical hygiene practices.

## Section 9: Physical and Chemical Properties

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<b>State:</b> Pellets	<b>Melting Point:</b> NA	<b>Freezing Point:</b> NA
<b>Color:</b> Brownish	<b>Boiling Point/Range:</b> NA	<b>pH:</b> NA
<b>Bulk Density:</b> ~45 lbs /cu ft	<b>Odor:</b> Slight ammonia	<b>Water Soluble Solubility:</b>
<b>Evaporation rate:</b> NA	<b>Flash Point:</b> NA	<b>Part. Coeff NA (n-oct/water)</b>

## Section 10: Stability and Reactivity

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**General:** Product is stable under normal conditions.

**Incompatible materials:** May degrade with exposures to strong acids or oxidizers

**Decomposition products:** Exposures to combustion temperatures may yield ammonia. Constituents associated with burning may be harmful.

## Section 11: Toxicological Information

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**Toxicological Information** LD50 oral >5,000 mg/kg. Product is expected to have negligible acute toxicities (Dermal, oral, inhalation). Ingestion of product may cause nausea or other gastrointestinal disturbances.

**(product):**

**Likely Routes of Exposure:** Inhalation of dust, dermal.

**Exposure:**

**Irritation:** Excessive contact may result in irritation of eyes, skin, or mucous membranes. Product is not a known irritant.

**Carcinogenicity or mutagenicity:** Product contains no carcinogens, mutagens, or reproductive toxins.

**mutagenicity:**

**Sensitization:** Product contains no sensitizing ingredients.

## Section 12: Ecological Information

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**General information:** Product is a manure-based fertilizer, and is designed for use in the environment.

**Aquatic toxicity:** Not expected to have appreciable aquatic toxicity characteristics.

**Degradation / Mobility info:** No specific data available. **Bioaccumulative**

**potential:** No specific data available.

## Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** No further information.

## Section

### 14: Transport Information

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**DOT:** Product is not classified as dangerous goods.

## Section

### 15: Regulatory Information

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**TSCA:** All components listed on the TSCA 8(b) inventory, and/or exempt.

**CERCLA RQ:** Not applicable.

**SARA 312/313** Not applicable.

**California Prop 65** No known Proposition 65 ingredients.

**Substances:**

**Section**

**16:**

**Other Information**

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**SDS Author:** Compliance Manager

**Version Date:**

5/2/2016

*The provider of this SDS urges the buyer or user to study it carefully and consult with appropriate expertise, as necessary to become aware of and understand the data contained herein. This information is provided in good faith and is believed to be accurate as of the effective date, or version date shown. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer or user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. It is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Information regarding the exact chemical identity or concentration of certain substances may be reserved as a trade secret as per 29 CFR 1910.1200(i).*