



GEORGIA DEPARTMENT OF AGRICULTURE

19 Martin Luther King Jr. Dr. SW, Atlanta, Georgia 30334-4201

Supplemental Application for Soil Amendments Derived from Industrial or Commercial By-Products

Effective December 2, 2019, the Rules of the Georgia Soil Amendment Act were amended to include additional testing and labeling requirements for soil amendments derived from Industrial By-Products. Rule 40-31-1-.01(10) defines "industrial by-product" as industrial waste which is capable of beneficial use, reuse, or recycling as a soil amendment.

In addition to the Soil Amendment Registration Application, applicants of the above-described materials must also provide the following information before their material can be considered for registration.

1. The SIC or NAICS Code of every industry producing industrial by-product which has been incorporated into the soil amendment:

NAICS Code 424430 Dairy Product (except Dried or Canned) Merchant Wholesalers

2. Describe the soil amendment and the industry process or processes producing the industrial by-product which has been incorporated into the soil amendment.

This liquid product results from cleaning and rinsing food grade dairy product processing equipment. This liquid has been further processed to remove solids. Post manufacturing separation modifies this liquid to affect product constituents and plant nutrient content.

3. The intended use of the soil amendment and the suitable rates and frequency of application to a site:

This product will be plow injection applied. It will introduce subsurface moisture, organic matter and mineral content to improve soil conditions for agricultural use. Application rate should be based on soil test results and UGA Cooperative Extension recommendations in Extension Bulletin 1147.

Proponic Solutions H-91 pb

Purpose:

Helps to loosen up soil, especially in clay soils, and helps the soil retain more air.

Directions:

Liquid is plow injected with the soil to achieve desired conditions based upon soil test result and University of Georgia Cooperative Extension Service recommendations in Extension Bulletin 1147

Guaranteed Analysis

Organic Matter (min)	3%
Ash (min)	1%
Water (max)	97%

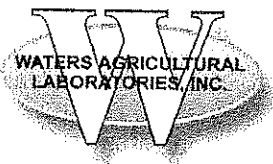
Net Weight:

BULK

Guaranteed By:

GWAR

2033 Old County Dump Rd.
Gainesville, GA 30507




Fertilizer Analysis

Waters Agricultural Laboratories, Inc

257 Newton Hwy | Camilla, GA 31730- | Phone (229) 336-7216

*"Improving Growth...
With Science"*

GWAR Gainesville  PO Box 1256 Gainesville, GA 30503-	Grower: GWAR Gainesville	
	Sample Number: PB210217	Received: 2/19/2021
	Lab Number: 12544FT	Processed: 2/24/2021
	Claimed Content:	

Analyte	Result	Units
Total Kjeldahl Nitrogen	4.37	%
P2O5 - Total	0.80	%
K2O - Total	0.07	%
Sulfur	0.27	%
Boron	0.001	%
Zinc	0.009	%
Manganese	0.007	%
Iron	0.49	%
Copper	0.01	%
Calcium	1.40	%
Magnesium (Total)	0.06	%
Aluminum	0.90	%
Arsenic	0.242	ppm
Mercury	0.037	ppm
Selenium	3.99	ppm
Lead	4.54	ppm
Cadmium	0.077	ppm
Molybdenum	8.67	ppm
Nickel	31.76	ppm
Total Solids	13.79	%
Volatile Solids (of Total)	88.42	%



Fertilizer Analysis

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With Science"*

GWAR Gainesville ██████████ PO Box 1256 Gainesville, GA 30503-	Grower: GWAR Gainesville
	Sample Number: PB210217 Lab Number: 12544FT Claimed Content:
	Received: 2/19/2021 Processed: 2/24/2021

Analyte	Result	Units
Results Reported On: Dry Basis		

Comments:

Methods of Analysis:

Total Kjeldahl Nitrogen: AOAC 955.04

Macro/Micro Nutrients: AOAC 985.01

Total Solids: EPA 160.3

Volatile Solids: EPA 160.4

Heavy Metals: SW-846

Sample Preparation: EPA 3050B

Analysis: EPA 6010B;

Mercury EPA 7470A; Arsenic EPA 7061A; Selenium: 7741A

MDL (ppm): As 0.001; Hg 0.001; Se 0.001; Cr 0.015; Pb 0.015; Cd 0.015; Co 0.015; Ni 0.015; Mo 0.015; Zn 0.015; Cu 0.015



Project Receipt Summary

21-0694

Project Sample Detail

Lab Sample ID	Client Sample ID	Matrix	SPLP	TRPH Speciation	MaVPH MaEPH
274774 274774-E1 (Oil & Grease)	PB210217	AQUEOUS-Wastewater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
274775 274775-E1 (Oil & Grease)	PB210217	AQUEOUS-Wastewater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Page 14 of 15



Sample Summary

Laboratory Sample ID	Client Sample ID	Matrix	End Date / Time Sampled		Grab / Composite	Percent Moisture
274774	PB210217	AQUEOUS-Wastewater	2/17/2021	8:00	G	
274775	PB210217	AQUEOUS-Wastewater	2/17/2021	8:00	G	



Executive Summary

Analyte	Analytical Method	Result	Units	Qualifiers	Result Comments
PB210217 (274774) Oil & Grease	EPA 1664 A	22000	mg/L		
	Oil & Grease	170000	mg/L		



GEORGIA DEPARTMENT OF AGRICULTURE

19 Martin Luther King Jr. Dr. SW, Atlanta, Georgia 30334-4201

Application For Registration Of Soil Amendment

TO: THE COMMISSIONER OF AGRICULTURE

THE UNDERSIGNED HEREBY MAKES APPLICATION FOR THE REGISTRATION OF THE FOLLOWING SOIL AMENDMENTS
PLEASE LIST DISCONTINUED ITEMS ON A SEPARATE SHEET

PRODUCT: Brand Name of Product as Appears on Label	(attach to each application a copy of each label, tag, or facsimile)	GA Registration No. (Office Use Only)
1. Proponic Solutions – H-82 h		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

CHECK ☐ MONEY ORDER ☐ IN THE AMOUNT OF \$ _____ IS ENCLOSED HERewithIN IN PAYMENT OF REGISTRATION.
FEE IS \$55.00 FOR EACH PRODUCT PER CALENDAR YEAR, JANUARY 1 THROUGH DECEMBER 31.

CO. NAME AS IT APPEARS ON LABEL **GWAR** TELEPHONE

MAILING ADDRESS 2033 Old County Dump Rd.

CITY **Gainesville** STATE **GA** ZIP CODE **30507**

SUBMITTED BY (CO. NAME) **Proponic Solutions, Inc.** TELEPHONE 610-751-7367

MAILING ADDRESS 125 HV Chandler Road

CITY Colbert STATE GA ZIP CODE 30628

SIGNATURE CONTACT

CERTIFICATE OF REGISTRATION

This registration expires on each "December 31". It may renewed annul up receipt of application and appropriate fees, unless surrendered, abandoned, revoked or cancelled.

MAIL TO: Georgia Department of Agriculture, Seed, Fertilizer & Feed Section, 19 MLK Jr. Dr., SW, Atlanta, Georgia 30334-4201

FOR DEPARTMENTAL USE ONLY FOR DEPARTMENTAL USE ONLY FOR DEPARTMENTAL USE ONLY

Date: _____

Check #: _____

Check \$: _____

BY _____
PROGRAM DIRECTOR



GEORGIA DEPARTMENT OF AGRICULTURE

19 Martin Luther King Jr. Dr. SW, Atlanta, Georgia 30334-4201

Supplemental Application for Soil Amendments Derived from Industrial or Commercial By-Products

Effective December 2, 2019, the Rules of the Georgia Soil Amendment Act were amended to include additional testing and labeling requirements for soil amendments derived from Industrial By-Products. Rule 40-31-1-.01(10) defines "industrial by-product" as industrial waste which is capable of beneficial use, reuse, or recycling as a soil amendment.

In addition to the Soil Amendment Registration Application, applicants of the above-described materials must also provide the following information before their material can be considered for registration.

1. The SIC or NAICS Code of every industry producing industrial by-product which has been incorporated into the soil amendment:

NAICS Code 311999 All Other Miscellaneous Food Manufacturing & 311612 Meat Processed from Carcasses

2. Describe the soil amendment and the industry process or processes producing the industrial by-product which has been incorporated into the soil amendment.

This liquid product results from cleaning and rinsing food grade product processing equipment. This liquid has been further processed to remove solids. Post manufacturing separation modifies this liquid to affect product constituents and plant nutrient content.

3. The intended use of the soil amendment and the suitable rates and frequency of application to a site:

This product will be plow injection applied. It will introduce subsurface moisture, organic matter and mineral content to improve soil conditions for agricultural use. Application rate should be based on soil test results and UGA Cooperative Extension recommendations in Extension Bulletin 1147.

MAIL TO: Georgia Department of Agriculture, Agricultural Inputs Section, 19 MLK Jr. Dr., SW, Atlanta, Georgia 30334-4201

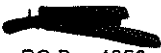


Fertilizer Analysis

Waters Agricultural Laboratories, Inc

257 Newton Hwy | Camilla, GA 31730- | Phone (229) 336-7216

*"Improving Growth...
With Science"*

GWAR Gainesville  PO Box 1256 Gainesville, GA 30503-	Grower: GWAR Gainesville
	Sample Number: H210217 Lab Number: 12545FT Claimed Content: Received: 2/19/2021 Processed: 2/24/2021

Analyte	Result	Units
Total Kjeldahl Nitrogen	1.61	%
P2O5 - Total	0.36	%
K2O - Total	0.08	%
Sulfur	0.05	%
Boron	<0.001	%
Zinc	0.006	%
Manganese	0.001	%
Iron	0.07	%
Copper	0.003	%
Calcium	0.13	%
Magnesium (Total)	0.02	%
Aluminum	0.86	%
Arsenic	0.005	ppm
Mercury	0.003	ppm
Selenium	3.19	ppm
Lead	0.614	ppm
Cadmium	<0.015	ppm
Molybdenum	17.73	ppm
Nickel	8.48	ppm
Total Solids	17.67	%
Volatile Solids (of Total)	94.34	%



Fertilizer Analysis

Waters Agricultural Laboratories, Inc

257 Newton Hwy | Camilla, GA 31730- | Phone (229) 336-7216

*"Improving Growth...
With Science"*

GWAR Gainesville [REDACTED] PO Box 1256 Gainesville, GA 30503-	Grower: GWAR Gainesville	
	Sample Number: H210217	
	Lab Number: 12545FT	Received: 2/19/2021
	Claimed Content:	Processed: 2/24/2021

Analyte	Result	Units
Results Reported On: Dry Basis		

Comments:

Methods of Analysis:

Total Kjeldahl Nitrogen: AOAC 955.04

Macro/Micro Nutrients: AOAC 985.01

Total Solids: EPA 160.3

Volatile Solids: EPA 160.4

Heavy Metals: SW-846

Sample Preparation: EPA 3050B

Analysis: EPA 6010B;

Mercury EPA 7470A; Arsenic EPA 7061A; Selenium: 7741A

MDL (ppm): As 0.001; Hg 0.001; Se 0.001; Cr 0.015; Pb 0.015; Cd 0.015; Co 0.015; Ni 0.015; Mo 0.015

Proponic Solutions H-82 h

Purpose:

Helps to loosen up soil, especially in clay soils, and helps the soil retain more air.

Directions:

Liquid is plow injected with the soil to achieve desired conditions based upon soil test result and University of Georgia Cooperative Extension Service recommendations in Extension Bulletin 1147

Guaranteed Analysis

Organic Matter (min)	3%
Ash (min)	1%
Water (max)	96%

Net Weight:

BULK

Guaranteed By:

GWAR

2033 Old County Dump Rd.
Gainesville, GA 30507





Project Receipt Summary

21-0694


Project Sample Detail

Page 14 of 15



Lab Sample ID	Client Sample ID	Matrix	SPLP	TRPH Speciation	MaVPH MaEPH
 274774-E1 (Oil & Grease)		AQUEOUS-Wastewater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
274775 274775-E1 (Oil & Grease)	H210217	AQUEOUS-Wastewater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Sample Summary

Laboratory Sample ID	Client Sample ID	Matrix	End Date / Time Sampled		Grab / Composite	Percent Moisture
274774		AQUEOUS-Wastewater	2/17/2021	8:00	G	
274775	H210217	AQUEOUS-Wastewater	2/17/2021	8:00	G	

Executive Summary

Analyte	Analytical Method	Result	Units	Qualifiers	Result Comments
 Oil & Grease	EPA 1664 A		mg/L		
H210217 (274775) Oil & Grease	EPA 1664 A	170000	mg/L		

O.C.G.A. § 50-36-1(e)(2) Affidavit

By executing this affidavit under oath, as an applicant for a(n) _____
[type of public benefit], as referenced in O.C.G.A. § 50-36-1, from
_____ [name of government entity], the undersigned applicant
verifies one of the following with respect to my application for a public benefit:

- 1) X I am a United States citizen.
- 2) _____ I am a legal permanent resident of the United States.
- 3) _____ I am a qualified alien or non-immigrant under the Federal Immigration and Nationality Act with an alien number issued by the Department of Homeland Security or other federal immigration agency.

My alien number issued by the Department of Homeland Security or other federal immigration agency is: _____.

The undersigned applicant also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by O.C.G.A. § 50-36-1(e)(1), with this affidavit.

The secure and verifiable document provided with this affidavit can best be classified as:
_____.

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of O.C.G.A. § 16-10-20, and face criminal penalties as allowed by such criminal statute.

Executed in Athens (city), Georgia (state).

[Signature]
Signature of Applicant

Printed Name of Applicant

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

1 DAY OF Sept, 2020

[Signature]
NOTARY PUBLIC

My Commission Expires:

1/15/2024



↩ Reply ✓ 🗑 Delete 🚫 Junk Block ...

Fwd: Soil Amendment Registrations H91pb & H82h 210317.pdf

Thu 4/1/2021 9:36 AM

To: Williams, Jeffery; Darley, Jeff



Soil Amendment Registrations ...
12 MB



CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

See attached for the actual registrations.

Thanks,
Justin

Sent from my iPhone

Begin forwarded message:

From: [REDACTED]
Date: April 1, 2021 at 9:28:07 AM EDT
To: [REDACTED] >
Subject: Soil Amendment Registrations H91pb & H82h 210317.pdf

Sent from my iPhone

Reply | Reply all | Forward

↩ Reply ▾ 🗑 Delete 🗑 Junk Block ...

Fwd: Soil Amendment Registrations H91 pb & H82 h

Thu 4/1/2021 9:13 AM

To: Williams, Jeffery; Darley, Jeff



CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

See below for verbal confirmation of the approval for [REDACTED] amendment.

Thanks,

Sent from my iPhone

Begin forwarded message:

From: [REDACTED]
Date: April 1, 2021 at 9:08:00 AM EDT
To: [REDACTED]
Subject: Fwd: Soil Amendment Registrations H91 pb & H82 h

Sent from my iPhone

Begin forwarded message:

From: "Wren, Jennifer" <Jennifer.Wren@agr.georgia.gov>
Date: March 31, 2021 at 10:25:22 AM EDT
To: Jeff Fair <jeff@proponicsolutions.com>, [REDACTED]
<Melissa.Smith@agr.georgia.gov>
Cc: Kacy Cronan [REDACTED] <[REDACTED]@agr.georgia.gov>
Subject: RE: Soil Amendment Registrations H91 pb & H82 h

That looks great, Jeff.


Melissa, we can approve both products today.

Thanks, all!

↩ Reply ▾ 🗑 Delete 🗑 Junk Block ...

Re: Warren County

① Flag for follow up. Completed on 4/1/2021.

JE 
Wed 3/31/2021 3:41 PM
To: Williams, Jeffery
Cc: Darley, Jeff

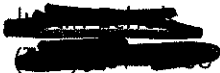


CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jeffery,

I just sent you my response to the NOV issued yesterday in a previous email. I would also like to request all documentation related to this incident be sent to me as soon as possible. Please let me know how to proceed in order to make this happen.

Thanks,



On March 30, 2021 at 2:40 PM, "Williams, Jeffery" <Jeffery.Williams@dnr.ga.gov> wrote:



Thank you for your time today. Please see attached. Let me know if you have any questions.

Thank you,
Jeffery Williams
East Central District Office
3525 Walton Way Ext.
Augusta, GA 30909
(706) 667-4343

Reply | Reply all | Forward

↩ Reply ✓ 🗑 Delete 🚫 Junk Block ...

Fwd: Warren County

Sent from my iPhone

Begin forwarded message:

From: [REDACTED]
Date: March 31, 2021 at 3:35:52 PM EDT
To: "Williams, Jeffery" <Jeffery.Williams@dnr.ga.gov>
Subject: Re: Warren County

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jeffery,

Attached is our response to the NOV issued yesterday. Let me know if you have any questions.

Thanks,
[REDACTED]

On March 30, 2021 at 2:40 PM, "Williams, Jeffery" <Jeffery.Williams@dnr.ga.gov> wrote:

[REDACTED]

Thank you for your time today. Please see attached. Let me know if you have any questions.

Thank you,
Jeffery Williams
East Central District Office
3525 Walton Way Ext.
Augusta, GA 30909
(706) 667-4343