



مصنع

جودي جرين

للاسمدة العضوية





goode
GREEN

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

نبذة

جاءت الزراعة العضوية كرد فعل عالمي على الاثار السلبية للزراعة الحديثة باعتمادها على المواد الكيماوية من مبيدات والاسمدة وما احدثته من خلل في التوازن الطبيعي وقد سبب هذا الخلل مشكلات صحية وبيئية واقتصادية واجتماعية لذا يعتبر استخدام الاسبدة العضوية مطلب ضروري في الزراعة العضوية وقد اردنا ان نوصل للشركات الكبرى رسالة هامة وسامية وهي ان يكون لصانع الكمبوست خلفية علمية تجارية عملية لأهمية التعامل مع البكتريا لصناعة الكمبوست لذلك

البكتريا واهمية الرطوبة والحرارة واعداد البكتريا وانواعها من خلال خبرات علمية وعملية وتماشيا مع توجهات المملكة وحرص خادم الحرمين وولي عهده وحرصا منا على نشر الزراعة الحديثة النظيفة كان انشاء المؤسسة لمجمع صناعي عضوي يتكون مصنع كمبوست وبيتموس وتربة زراعية وأسمدة سائلة لجميع مراحل النمو للنبات

من نحن

مصنع من أوائل مصانع السماد التي تم انشاءها في المملكة عام 2009م ليكون واحدا من رواد مصانع السماد في المملكة ودول مجلس التعاون ويضم نخبة من كبار المتخصصين في انتاج السماد العضوي ويشتهر المصنع داخل المملكة شهرة واسعة حيث انه حصل على اعلى نسبة مبيعات في السوق السعودي والمشاريع الحكومية والمزارع الكبرى والصغرى واصبح مصنع جودي جرين مجمع صناعي عضوي ويتم التطوير والانفراد بمركبات تتماشى مع التقدم الزراعي العضوي العالمي لانتاج اسمدة

المعادن مثل الفلوسبار والدلومايت والفوسفات وصناعة البتموس الوطني والتربة الزراعية وتتواصل الشركة عالميا وتتبدل الافكار مع كبرى الشركات





Brief

Organic agriculture came as a global response to the negative effects of modern agriculture by its reliance on chemicals such as pesticides and fertilizers and what it caused to the natural balance. This imbalance caused health, environmental, economic and social problems. Therefore, the use of organic fertilizers is a necessary requirement in organic agriculture, and we wanted to send a message to major companies. Important and sublime, which is for the compost maker to have a scientific, commercial, practical background for the importance of dealing with bacteria for the manufacture of compost. Therefore, our scientific interest

respiration, breeding bacteria, and the importance of humidity and temperature And the preparation of bacteria and their types through scientific and practical experiences In line with the directions of the Kingdom and the keenness of the Custodian of the Two Holy Mosques and his Crown Prince, and our keenness to spread clean modern agriculture, the establishment of the Foundation for an organic industrial complex consisted of a plant of compost, peat moss, agricultural soil and liquid fertilizers for all stages of plant growth, as well as alternative fertilizers for chemical fertilizers.

who are we

Factory is one of the first fertilizer factories that was established in the Kingdom in 2009 to be one of the pioneers of fertilizer factories in the Kingdom and the countries of the Cooperation Council and includes an elite of senior specialists in the production of organic fertilizers. And large and small farms

The Judy Green plant has become an organic industrial complex, and the development and isolation is carried out with compounds that are in line with the global organic agricultural progress to produce liquid fertilizers for all stages of growth and alternative fertilizers for chemical fertilizers by adding bacteria and mineral rocks such as feldspar, dolomite, phosphates, the national peat moss industry and agricultural soil, and the company continues to global and exchange ideas with major international companies





الرسالة

المساهمة الفعالة في رفع
كفاءة استخدام مياه الري،
وحماية البيئة من خلال
اعتماد أحدث اساليب الإنتاج
التكنولوجي الزراعي
و ذلك من خلال صناعة
أفضل الأسمدة العضوية
الصديقة للبيئة بجودة عالية



القيم

الاستدامة
المسؤولية
الكفاءة
التميز والابتكار
المشاركة
تحقيق النتائج



الاهداف

نحو نظام مستدام لتدوير
المخلفات الحيوانيه و النباتيه
بهدف توفير مصدر أساسي
لتعزيز وتلبية زيادة الطلب
على الأسمدة العضوية نتيجة
تطور الزراعة العضوية في
المملكة العربية السعودية





Message

Effective participation in raising the efficiency of irrigation water use, and protecting the environment by adopting the latest agricultural technological production methods And that by making the best environmentally friendly organic fertilizers with high quality.



Value

Not sustainability
the responsibility
Efficiency
Excellence and
innovation
Sharing
Achieve results



Objectives

Towards a sustainable system for recycling animal and plant wastes with the aim of providing a basic source to enhance and meet the increased demand for organic fertilizers as a result of the development of organic agriculture in the Kingdom of Saudi Arabia.





منتجات Products





سماد عضوي البقرة الصفراء

هو نتيجة العمليات الحيوية الكيميائية الطبيعية للمخلفات الحيوانية والنباتية من خلال النشاطات الحيوية للأحياء الدقيقة التي نتيجة المادة العضوية دوبال التربة التي تمد النبات بالمغذيات العضوية الطبيعية وكذلك تحفظ المياه في التربة وتمدها بالعناصر وتيسر امتصاص العناصر بتحويل الصورة الغير ذائبة للصورة الذائبة بالعناصر الكبرى والنادرة المفيدة وتعمل البكتريا النافعة على تصنيع الغذاء للنبات

Organic Yellow Cow Fertilizer

It is the result of the natural biochemical processes of animal and plant wastes through the vital activities of microorganisms that are the result of the organic matter DUBAL soil that supplies the plant with natural organic nutrients as well as preserves water in the soil and supplies it with elements and facilitates the absorption of the elements by transforming the insoluble image of the dissolved form with the major and rare elements useful and the beneficial bacteria work To manufacture food for the plant from nitrogen





12. Ecological Information

- Totally bio-degradable in nature
- Accumulation: Not anticipated to bioaccumulate
- Do not apply on water bodies as it may be toxic to aquatic life
- The product contains non-persistent, non-hazardous and non-toxic, naturally occurring constituents
- Other adverse effects: There is no ozone depletion, photochemical smog creation or global warming potential

13. Disposal Considerations

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

Destroy used containers and bury them 18 inches below the soil in non-crop land away from habitation and underground water course

Dispose empty containers surplus material and washings from spray equipments in a safe manner so as to prevent environmental or water pollution, or contamination of food and animal feed

Never use the empty containers for storing food or water

14. Transportation Information

- Transportation Data: The product is not regarded as hazardous material for all modes of transportation
- Hazard Class: Not applicable
- ID NO: Not applicable

15. Regulatory Information

TSCA: Not applicable
CERCLA Reportable Quantity: Not applicable
SARA TITLE III Section 313: Not applicable
OSHA Hazard Classification: Not applicable
WHMIS/Controlled products regulation: Not applicable
Clean Air Act: This formula does not contain any hazardous air pollutants
Clean Water Act: None of the chemicals in this product are listed as hazardous, toxic or priority pollutants
State Right-to-Know Lists: Not applicable
Exposure Limits: Not applicable

Certificate of Analysis

Merieux NutriSciences
27500 Route 138 - Repulse Bay, Abu Dhabi
Tel: +971 2 6522001 Fax: +971 2 6522005 Email: info@merieux.com
UAE - Emirates - Doha

Chemistry Analytical Results

Concn No.	TESTED	Quantity Received	Acceptance	Lot No.	Batch/Reference No.	Lot No.
001	001	001	001	001	001	001
002	002	002	002	002	002	002
003	003	003	003	003	003	003
004	004	004	004	004	004	004
005	005	005	005	005	005	005
006	006	006	006	006	006	006
007	007	007	007	007	007	007
008	008	008	008	008	008	008
009	009	009	009	009	009	009
010	010	010	010	010	010	010
011	011	011	011	011	011	011
012	012	012	012	012	012	012
013	013	013	013	013	013	013
014	014	014	014	014	014	014
015	015	015	015	015	015	015
016	016	016	016	016	016	016
017	017	017	017	017	017	017
018	018	018	018	018	018	018
019	019	019	019	019	019	019
020	020	020	020	020	020	020

Potential Health Effects

Routes of Entry : Eye, Skin, Oral Inhalation Human effects and symptoms : Causes irritation of eyes, of exposure respiratory tract skin or Acute eye contact : Causes irritation Chronic eye contact : Chronic exposure is not likely from normal use

Acute skin contact : May cause irritation
Chronic ingestion : Chronic exposure is not likely from normal use

Medical conditions generally : Not known aggravated by exposure

4. First Aid Measures

If poisoning is suspected, consult a physician immediately visit the nearest hospital / nearest Poison control centre. The concerned examiner should be informed the complete product name and details and amount of exposure. Describe the symptoms and follow the advice given.

First Aid for Eyes

Immediately flush eyes with water for 20 minutes. Hold the eye lids apart to rinse the entire surface of eyes and lids. No medicating agents should be applied except on the advice of physician.

First Aid for Skin

Update "Yellow Cow" Good

Material safety data sheet potassium humate

Manufacturer's Name : GREEN GOODE FACTORY FERTILIZING
Manufacturer's Address : ALRIYAD - HAFIRAT NASHI
Tel : 0595472708
Fax : 641533
E-mail : mshazy4@yahoo.com

1. Product Information

Product N : Yellow Cow
Product Code : Yellow Cow
Family / Group : fertilizer
Chemical Form : Mixture
Other Designations : Compost

2. Composition/Information on Ingredients

Bulk Density 0.4230 g/ml - copper 2771.59 ppm - Iron 5394.71 ppm - magnesium 4134.95 ppm - manganese 1465.81 - 1465.81 - molybdenum 27.77 % - total nitrogen 2.20 % organic matter 41.4% - pH 6.9, 5.87 - phosphorus 1.25 % - potassium 3.19 % zinc 1122.50 ppm -

3. Hazards Identification

Emergency Overview

The product is a brown liquid with a characteristic fermentation odour which is intended to be used for plant nutrition supplementation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. There is no specific incident for any form of irritation observed. Treat symptomatically. Immediately seek medical attention.

First Aid for Inhalation

Move victim from contaminated area to fresh air. Apply artificial respiration, if necessary

First Aid for Ingestion

The product is not harmful if ingested. If any irritation is observed give plenty of water to drink and consult a physician

5. Fire fighting measures

FlashPoint: Not applicable
Flammability Lim its: Not flammable
Autoignition temp: Not applicable
Fire Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam
Special Fire-Fighting Information: Wear full protective clothing and self contained breathing apparatus. Evacuate non essential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Use of contaminated buildings, area and equipment has to be avoided until decontaminated.
Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Safety gear : Wear chemical safety glasses with side shields or chemical proof goggles, rubber gloves - rubber boots , long sleeved shirt , long pants, head cap , NIOSH approved dust or pesticide respirator with a dust filter.

Spill kit: Sweep the area keeping the dust to a minimum and place an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with absorbent material. Seal the container and handle in an approved manner.

7. Handling and Storage

Storage Temperature : Room temperature (Not more than 40 degree Celsius)
Storage requirements : Store the material in a well ventilated, clean, cool and dry place out of reach of children and domestic animals. Keep away from direct sunlight. Keep containers tightly closed when not in use. Do not store in metallic containers. Do not store along with chemical pesticides

Shelf Life : Use before expiry date printed on label
Special sensitivity : None
Handling precautions : Follow normal hygienic and housekeeping standards for agricultural products.

8. Exposure Controls/ Personal Protection

Oral Protection Requirements : Avoid eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly after handling the product.
Eye protection equipments : To avoid eye contact, wear safety goggles.
Skin protection requirements : To avoid skin contact, wear rubber gloves, rubber boots, long-sleeved shirt, long pants, head cap.
Respiratory / Ventilation and requirements respirator with a dust filter : To avoid breathing dust, use adequate ventilation and wear a NIOSH approved dust or pesticide

Physical and Chemical Properties

- Physical State : Liquid
- Colour : Brown
- Specific Gravity : Not applicable
- Bulk density : Specified in Certificate of analysis
- Odour : Characteristic fermentation odour
- Miscibility : Soluble in water
- pH : Specified in Certificate of analysis
- Stability : Stable at normal storage conditions
- Corrosion : Nil
- Flash point : Not applicable
- % Volatile volume : Not determined
- Vapour pressure : Not determined
- Vapour density : Not determined
- Melting Point : Not determined
- Boiling Point : Not determined
- Freezing Point : Not determined
- Evaporation Rate : Not determined

10. Stability and Reactivity

- Stability: Product is stable.
- Hazardous Polymerization: Will not occur.
- Hazardous Decomposition Products: None
- Decomposition : Easily bio-degradable
- Incompatibility: Strong acids or alkali compounds may inactivate biological cultures as well as strong oxidising agents, disinfectants and biocides.
- Conditions to Avoid: Heat, flames, Ignition sources and incompatibles. Excessive temperature variations, below 0°C or above 45 °C

11. Toxicological Information

Toxicological studies is not available

A Note
Prolonged contact with eyes, skin and respiratory tract may cause irritation. The product is formulated using microbe specially selected from the natural environment and that are known to be nonpathogenic to humans, animals or plants. It is advised to cover open wounds when in use.

16. Other Information

The product provides the information contained herein in good faith, in compliance with the Occupational Safety and Health Act of 1970. To the best of our knowledge, the information contained herein is accurate. However, Agri Life does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist.

This product is for agricultural use only.

A Note
1. NIOSH - The National Institute for Occupational Safety and Health
2. WHMIS - Workplace Hazardous Materials Information
3. TSCA - Toxic substances Control Act
4. CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
5. SARA - Superfund Amendments and Reauthorization Act
6. RCRA - Resource Conservation and Recovery Act of USA
7. MSDS - Material Safety Data Sheet
8. CPR - Controlled Products Regulation



سماد كمبوست جرين لاند

هو نتيجة العمليات الحيوية الكيميائية الطبيعية للمخلفات الحيوانية والنباتية من خلال النشاطات الحيوية للاحياء الدقيقة التي تنتج المادة العضوية دوبال التربة التي تمد النبات بالمغذيات العضوية الطبيعية كذلك تحفظ المياه في التربة وتمدها بالعناصر وتسير امتصاص العناصر بتحويل الصورة الغير ذائبة للصورة الذائبة بالعناصر الكبرى والنادرة والمفيدة وتعمل البكتيريا النافعة على تصنيع الغذاء للنبات من

من احتياجات النبات وتوفير المياه

Greenland compost fertilizer

It is the result of the natural biochemical processes of animal and plant wastes through the vital activities of the micro-organisms that produce organic matter DUBAL Soil that supplies the plant with natural organic nutrients as well as preserves water in the soil and supplies it with elements and the absorption of the elements proceeds by transforming the insoluble image into the dissolved form with the major, rare and useful elements and the beneficial bacteria work On the manufacture of food for the plant from vital nitrogen and the proportion of savings in fertilization reaches 30% of the needs of the plant and the provision of water





Item No.	QTY	Concentration	Actual	Acceptable	Concentration (%)	QTY	QTY	Remarks	Results
1	1000	100%	100%	100%	100%	100%	100%	100%	100%
2	1000	100%	100%	100%	100%	100%	100%	100%	100%
3	1000	100%	100%	100%	100%	100%	100%	100%	100%
4	1000	100%	100%	100%	100%	100%	100%	100%	100%
5	1000	100%	100%	100%	100%	100%	100%	100%	100%
6	1000	100%	100%	100%	100%	100%	100%	100%	100%
7	1000	100%	100%	100%	100%	100%	100%	100%	100%
8	1000	100%	100%	100%	100%	100%	100%	100%	100%
9	1000	100%	100%	100%	100%	100%	100%	100%	100%
10	1000	100%	100%	100%	100%	100%	100%	100%	100%
11	1000	100%	100%	100%	100%	100%	100%	100%	100%
12	1000	100%	100%	100%	100%	100%	100%	100%	100%
13	1000	100%	100%	100%	100%	100%	100%	100%	100%
14	1000	100%	100%	100%	100%	100%	100%	100%	100%
15	1000	100%	100%	100%	100%	100%	100%	100%	100%
16	1000	100%	100%	100%	100%	100%	100%	100%	100%
17	1000	100%	100%	100%	100%	100%	100%	100%	100%
18	1000	100%	100%	100%	100%	100%	100%	100%	100%
19	1000	100%	100%	100%	100%	100%	100%	100%	100%
20	1000	100%	100%	100%	100%	100%	100%	100%	100%

Potential Health Effects

Route(s) of Entry : Eye, Skin, Oral Inhalation

Human effects and symptoms : Causes irritation of eyes, of exposure respiratory

skin or

Acute eye contact : Causes irritation

Chronic eye contact : Chronic exposure is not likely from normal use

Acute skin contact : May cause irritation

Chronic ingestion : Chronic exposure is not likely from normal use

Medical conditions generally : Not known aggravated by exposure

4. First Aid Measures

If poisoning is suspected, consult a physician immediately/ visit the nearest hospital / nearest Poison control centre. The concerned examiner should be informed the complete product name and details and amount of exposure. Describe the symptoms and follow the advice given.

First Aid for Eyes
Immediately flush eyes with water for 20 minutes. Hold the eye lids apart to rinse the entire surface of eyes and lids. No medicating agents should be applied except on the advice of physician.

First Aid for Skin

7. Handling and Storage

Storage Temperature (Celsius) : Room temperature (Not more than 40 degree

Storage requirements and dry : Store the material in a well ventilated, clean, cool place out of reach of children and domestic animals. Keep away from direct sunlight. Keep containers tightly closed when not in use. Do not store in metallic containers. Do not store along with chemical pesticides

Shelf Life : Use before expiry date printed on label

Special sensitivity : None

Handling precautions : Follow normal hygienic and housekeeping standards for agricultural products.

8. Exposure Controls/ Personal Protection

Oral Protection Requirements : Avoid eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly after handling the product.

Eye protection equipments : To avoid eye contact, wear safety goggles.

Skin protection requirements : To avoid skin contact, wear rubber gloves, rubber boots, long-sleeved shirt, long pants, head cap.

Respiratory / Ventilation and requirements : To avoid breathing dust, use adequate ventilation wear a NIOSH-approved dust or pesticide respirator with a dust filter.

12. Ecological Information

- Totally bio-degradable in nature
- Accumulation: Not anticipated to bioaccumulate
- Do not apply on water bodies as it may be toxic to aquatic life
- The product contains non-pathogenic, non-hazardous and non-toxic, naturally occurring constituents.
- Other adverse effects: There is no ozone depletion, photochemical ozone creation or global warming potential.

13. Disposal Considerations

Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.

Destroy used containers and bury them 18 inches below the soil in non-crop land away from habitation and underground water course.

Dispose empty containers surplus material and washings from spray equipments in a safe manner so as to prevent environmental or water pollution, or contamination of food and animal feed.

Never use the empty containers for storing food or water.

14. Transportation Information

- Transportation Data : The product is not regarded as hazardous material for all modes of transportation
- Hazard Class : Not applicable
- ID NO : Not applicable

15. Regulatory Information

TSCA: Not applicable
 CERCLA Reportable Quantity: Not applicable
 SARA Title III Section 313: Not applicable
 OSHA Hazard Classification: Not applicable
 WHMIS: Controlled products regulated: Not applicable
 Clean Air Act: This formula does not contain any hazardous air pollutants
 Clean Water Act: None of the chemicals in this product are listed as hazardous, toxic or priority pollutants.
 State Right-to-Know Lists: Not applicable
 Exposure Limits: Not applicable

Update "National Peat-Moss" Goodi

Material safety data sheet potassium humate

Manufacturer's Name : GREEN GOODE FACTORY FERTILIZING
Manufacturer's Address : ALRIYAD - RAIFRAT NISAH
 Tel : 055472706
 Fax : 041533
 E-mail : msa@y4q@yahoo.com

1. Product Information

Product N : National Peat-Moss
 Product Code : National Peat-Moss
 Family / Group : Fertilizer
 Chemical Form : Mixture

2. Composition/Information on Ingredients

Both Density 0.2948 g/ml - copper 70.32 ppm - iron 348.62 ppm - magnesium 2863.79 ppm - manganese 163.49 - molybdenum 43.01 µg - total nitrogen 1.81 % organic matter 31 % - pH 6.5-7 - phosphorus 0.39 % - potassium 1.82 % zinc 93.77 ppm.

3. Hazards Identification

Emergency Overview

The product is a brown liquid with a characteristic fermentation odour which is intended to be used for plant nutrition supplementation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. There is no specific antidote for any form of irritation observed. Treat symptomatically. Immediately seek medical attention.

Wash skin with soap and water, including hair and under finger nails. No medicating agents should be applied except on the advice of physician. Remove contaminated clothing and footwear.

First Aid for Inhalation
Move victim from contaminated area to fresh air. Apply artificial respiration, if necessary.

First Aid for ingestion
The product is not harmful if ingested. If any irritation is observed give plenty of water to drink and consult a physician.

5. Fire fighting measures

FlashPoint: Not applicable

Flammability: Not applicable

Auto-ignition temp: Not applicable

Fire Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam

Special Fire-Fighting Information: Wear full protective clothing and self contained breathing apparatus. Evacuate non essential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Use of contaminated buildings, area and equipment has to be avoided until decontaminated.

Unusual Fire and Explosion Hazards: None

4. Accidental Release Measures

Safety gear: Wear chemical safety glasses with side shields or chemical proof goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants, head cap, NIOSH approved dust or pesticide respirator with a dust filter.

Spills: Sweep the area keeping the dust to a minimum and place an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with absorbent material. Seal the container and handle in an approved manner.

9. Physical and Chemical Properties

- Physical State : Liquid
- Colour : Brown
- Specific Gravity : Not applicable
- Bulk density : Specified in Certificate of analysis
- Odour : Characteristic fermentation odour
- Miscibility : Soluble in water
- pH : Specified in Certificate of analysis
- Stability : Stable at normal storage conditions
- Corrosion : Nil
- Flash point : Not applicable
- % Volatile volume : Not determined
- Vapour pressure : Not determined
- Vapour density : Not determined
- Melting Point : Not determined
- Boiling Point : Not determined
- Freezing Point : Not determined
- Evaporation Rate : Not determined

10. Stability and Reactivity

- Stability: Product is stable.
- Hazardous Polymerizations: Will not occur.
- Hazardous Decomposition Products: None
- Decomposition: Easily bio-degradable
- Incompatibility: Strong acids or alkali compounds may inactivate biological cultures as well as strong oxidising agents, disinfectants and oxidises.
- Conditions to Avoid: Heat, flames, ignition sources and incompatibles. Excessive temperature variations, below 0°C or above 40 °C.

11. Toxicological Information

Toxicological studies is not available

A Note

Prolonged contact with eyes, skin and respiratory tract may cause irritation. The product is formulated using microbes specially selected from the natural environment and that are known to be nonpathogenic to humans, animals or plants. It is advised to cover open wounds when in use.

16. Other Information

The product provides the information contained herein in good faith. In compliance with the Occupational Safety and Health Act of 1970. To the best of our knowledge, the information contained herein is accurate. However, Agri Life does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist.

This product is for agricultural use only.

A Note:

1. NIOSH - The National Institute for Occupational Safety and Health
2. WHMIS - Workplace Hazardous Materials Information
3. TSCA - Toxic Substances Control Act
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5. SARA - Superfund Amendments and Reauthorization Act
6. RCRA - Resource Conservation and Recovery Act of USA
7. MSDS - Material Safety Data Sheet
8. CFR - Controlled Products Regulation



بيتموس وطني جرين لاند

يتميز سماد البيتموس بخاصية زيادة قدرة التربة على الاحتفاظ بالماء والمواد الغذائية وكذلك يزيد من قوة التغيرات الجذرية والقدرة على تبادل الكاتيونات خاصة في التربة الرملية ويمتص البيتموس ٢٠-٣٠ مرة وزنه ماء كما انه يحفظ الاسمدة الزيادة عن الحاجة النبات وترتبط بالمادة العضوية وتصبح مخزن للنبات يهوي الجذور ويحفظها من التعفن

Petmoss National Greenland

Peat moss fertilizer has the characteristic of increasing the soil's ability to retain water and nutrients, as well as increases the strength of root changes and the ability to exchange cations, especially in sandy soils. Peat moss absorbs 20-30 times its weight in water. It also preserves the fertilizers that are more than the plant's need and are linked to organic matter and become a storehouse for the plant that aids the roots. And saves it from rotting





Element	Symbol	Quantity	Unit	Result	Reference
Ammonium Nitrogen	NH ₄ -N	1000	g/kg	1000	1000
Ammonium Phosphorus	P-N	1000	g/kg	1000	1000
Ammonium Potassium	K-N	1000	g/kg	1000	1000
Ammonium Sulfur	S-N	1000	g/kg	1000	1000
Ammonium Calcium	Ca-N	1000	g/kg	1000	1000
Ammonium Magnesium	Mg-N	1000	g/kg	1000	1000
Ammonium Zinc	Zn-N	1000	g/kg	1000	1000
Ammonium Copper	Cu-N	1000	g/kg	1000	1000
Ammonium Manganese	Mn-N	1000	g/kg	1000	1000
Ammonium Iron	Fe-N	1000	g/kg	1000	1000
Ammonium Boron	B-N	1000	g/kg	1000	1000
Ammonium Silicon	Si-N	1000	g/kg	1000	1000
Ammonium Chloride	Cl-N	1000	g/kg	1000	1000
Ammonium Fluoride	F-N	1000	g/kg	1000	1000
Ammonium Iodine	I-N	1000	g/kg	1000	1000
Ammonium Selenium	Se-N	1000	g/kg	1000	1000
Ammonium Molybdenum	Mo-N	1000	g/kg	1000	1000
Ammonium Vanadium	V-N	1000	g/kg	1000	1000
Ammonium Chromium	Cr-N	1000	g/kg	1000	1000
Ammonium Nickel	Ni-N	1000	g/kg	1000	1000
Ammonium Cobalt	Co-N	1000	g/kg	1000	1000
Ammonium Manganese	Mn-N	1000	g/kg	1000	1000
Ammonium Iron	Fe-N	1000	g/kg	1000	1000
Ammonium Boron	B-N	1000	g/kg	1000	1000
Ammonium Silicon	Si-N	1000	g/kg	1000	1000
Ammonium Chloride	Cl-N	1000	g/kg	1000	1000
Ammonium Fluoride	F-N	1000	g/kg	1000	1000
Ammonium Iodine	I-N	1000	g/kg	1000	1000
Ammonium Selenium	Se-N	1000	g/kg	1000	1000
Ammonium Molybdenum	Mo-N	1000	g/kg	1000	1000
Ammonium Vanadium	V-N	1000	g/kg	1000	1000
Ammonium Chromium	Cr-N	1000	g/kg	1000	1000
Ammonium Nickel	Ni-N	1000	g/kg	1000	1000
Ammonium Cobalt	Co-N	1000	g/kg	1000	1000

Potential Health Effects
Routes of Entry : Eye, Skin, Oral inhalation
Human effects and symptoms : Causes irritation of eyes, of exposure respiratory tract skin or Acute eye contact : Causes irritation Chronic eye contact : Chronic exposure is not likely from normal use Acute skin contact : May cause irritation Chronic ingestion : Chronic exposure is not likely from normal use
Medical conditions generally : Not known, aggravated by exposure
4. First Aid Measures
If poisoning is suspected, consult a physician immediately/ visit the nearest hospital / nearest Poison control centre. The concerned examiner should be informed the complete product name and details and amount of exposure. Describe the symptoms and follow the advice given.
First Aid for Eyes
Immediately flush eyes with water for 20 minutes. Hold the eye lids apart to rinse the entire surface of eyes and lids. No medicating agents should be applied except on the advice of physician.
First Aid for Skin
Wash skin with soap and water, including hair and under finger nails. No medicating agents should be applied except on the advice of physician. Remove contaminated clothing and footwear.

7. Handling and Storage
Storage Temperature : Room temperature (Not more than 40 degree Celsius)
Storage requirements : Store the material in a well ventilated, clean, cool and dry place out of reach of children and domestic animals. Keep away from direct sunlight. Keep containers tightly closed when not in use. Do not store in metallic containers. Do not store along with chemical pesticides
Shelf Life : Use before expiry date printed on label
Special sensitivity : None
Handling precautions : Follow normal hygienic and housekeeping standards for agricultural products.
8. Exposure Controls/ Personal Protection
Oral Protection Requirements : Avoid eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly after handling the product.
Eye protection equipments : To avoid eye contact, wear safety goggles.
Skin protection requirements : To avoid skin contact, wear rubber gloves, rubber boots, long-sleeved shirt, long pants, head cap.
Respiratory / Ventilation and equipments : To avoid breathing dust, use adequate ventilation wear a NIOSH approved dust or pesticide respirator with a dust filter.

12. Ecological Information
• Totally biodegradable in nature
• Accumulation: Not anticipated to bioaccumulate
• Do not apply on water bodies as it may be toxic to aquatic life
• The product contains non-pathogenic, non-hazardous and non-toxic, naturally occurring constituents.
• Other adverse effects: There is no ozone depletion, photochemical ozone creation or global warming potential.
13. Disposal Considerations
Do not reuse product packing materials and residues. Dispose the product packing materials and residues according to local state and federal health and environmental regulations.
Destroy used containers and bury them 18 inches below the soil in non-crop land away from habitation and underground water course.
Dispose empty containers surplus material and washings from spray equipments in a safe manner so as to prevent environmental or water pollution, or contamination of food and animal feed.
Never use the empty containers for storing food or water.
14. Transportation Information
• Transportation Data : The product is not regarded as hazardous material for all modes of transportation.
• Hazard Class : Not applicable
• ID No. : Not applicable
15. Regulatory Information
TSCA: Not applicable
SARA Title III Section 311: Not applicable
SARA Title III Section 312: Not applicable
OSHA Hazard Classification: Not applicable
WHPL: Controlled products regulations: Not applicable
Clean Air Act: This formula does not contain any hazardous air pollutants
Clean Water Act: None of the chemicals in the product are listed as hazardous, toxic or priority pollutants.
State Right-to-Know Lists: Not applicable
EPCRA Title III: Not applicable
EPCRA Title IV: Not applicable

Update "National Peat-Moss" Goodi
Material safety data sheet potssium humate
Manufacturer's Name : GREEN GOODE FACTORY FERTILIZING
Manufacturer's Address : ALRIYAD - HAFIRAT NISAH
Tel : 0595472708
Fax : 641533
E-mail : info@goodegreen.com
1. Product Information
Product N : National Peat-Moss
Product Code : National Peat-Moss
Family / Group : Fertilizer
Chemical Form : Mixture
2. Composition/Information on Ingredients
Bulk Density 0.2618 g/ml - copper 791.52 ppm - iron 3688.42 ppm - magnesium 2865.39 ppm - manganese 1074.02 - potassium 4120 mg - total nitrogen 1.84% organic matter 51 % - 0.8% 5.47 - phosphorus 0.39 % - potassium 1.42 % zinc 901.77 ppm.
3. Hazards Identification
Emergency Overview
The product is a brown liquid with a characteristic fermentation odor which is intended to be used for plant nutrition supplementation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. There is no specific antidote for any form of irritation observed. Treat symptomatically. Immediately seek medical attention.

First Aid for inhalation
Move victim from contaminated area to fresh air. Apply artificial respiration, if necessary.
First Aid for ingestion
The product is not harmful if ingested. If any irritation is observed give plenty of water to drink and consult a physician.
5. Fire fighting measures
FlashPoint: Not applicable
Flammability/Limit: Not applicable
Autoflammability: Not applicable
temp: Not applicable
Special Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam
Fire Fighting Information: Wear full protective clothing and self contained breathing apparatus. Evacuate non essential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Use of contaminated buildings, area and equipment has to be avoided until decontaminated.
Unusual Fire and Explosion Hazards: None
6. Accidental Release Measures
Safety gear: Wear chemical safety glasses with side shields or chemical proof goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants, head cap, NIOSH approved dust or pesticide respirator with a dust filter.
Spills: Sweep the area keeping the dust to a minimum and place an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with absorbent material. Seal the container and handle in an approved manner.

9. Physical and Chemical Properties
• Physical State : Liquid
• Colour : Brown
• Specific Gravity : Not applicable
• Bulk density : Specified in Certificate of analysis
• Odour : Characteristic fermentation odor
• Miscibility : Soluble in water
• pH : Specified in Certificate of analysis
• Stability : Stable at normal storage conditions
• Consistent : Nil
• Flash point : Not applicable
• Volatile volume : Not determined
• Vapour pressure : Not determined
• Vapour density : Not determined
• Melting Point : Not determined
• Boiling Point : Not determined
• Freezing Point : Not determined
• Evaporation Rate : Not determined
10. Stability and Reactivity
• Stability: Product is stable.
• Hazardous Polymerizations: Will not occur.
• Hazardous Decomposition Products: None
• Decomposition : Easily biodegradable
• Incompatibility: Strong acids or alkali compounds may inactivate biological cultures as well as strong oxidizing agents, disinfectants and biocides.
• Conditions to Avoid: Heat, flames, ignition sources and incompatibles. Excessive temperature variations, below 0°C or above 40 °C.
11. Toxicological Information
Toxicological studies is not available
A Note
Prolonged contact with eyes, skin and respiratory tract may cause irritation. The product is formulated using microbe specially selected from the natural environment and that are known to be nonpathogenic to humans, animals or plants. It is advised to cover open wounds when in use.



16. Other Information
The product provides the information contained herein in good faith, in compliance with the Occupational Safety and Health Act of 1970. To the best of our knowledge, the information contained herein is accurate. However Agri Life does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist.
This product is for agricultural use only.
A Note
1. NIOSH - The National Institute for Occupational Safety and Health
2. MHMS - Workplace Hazardous Materials Information
3. TSCA - Toxic Substances Control Act
4. CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
5. SARA - Superfund Amendments and Reauthorization Act
6. RCRA - Resource Conservation and Recovery Act of USA
7. MSDS - Material Safety Data Sheet
8. CFR - Controlled Products Regulation

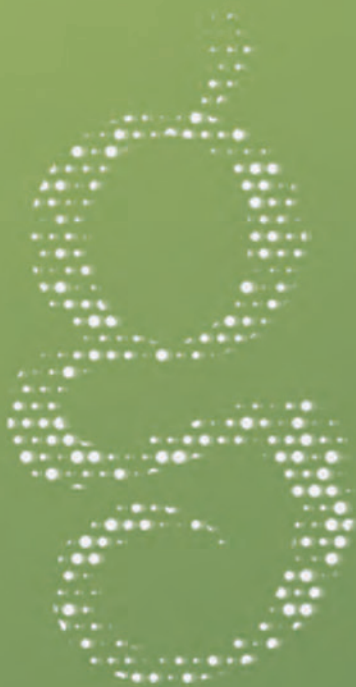
بيتموس أوربي رينجلى

هو تربة طبيعية عضوية عبارة عن طحالب حزازية تنمو في المستنقعات داخل الدول الأوروبية لوفرة الامطار لغزيرة والغابات الكثيفة والبحيرات ومع الوقت تتخمر على شكل طبقات، فيتم تجميعها ومعالمتها معاملات خاصة وتنتشر هذه النباتات في المستنقعات والبرك وتمتاز هذه النباتات خلاياها على امتصاص الماء وتخزين كميات كبيرة منه سواء كانت حية او ميتة ، حيث مرة من وزنها الجاف ومن فوائدها

امتصاص الماء وتخزينه

Pettmus European Ringla

It is a natural organic soil consisting of lichen algae that grows in swamps within European countries due to the abundance of rains in abundance, dense forests and lakes, and with time it ferments in the form of layers, so it is collected and treated with special treatments. It is alive or dead, as it can store about 16 to 36 times its dry weight, and its benefits include its low acidity its pH between 3.4 and 4.8 and its ability to absorb and store water.





تربة زراعية اوروبية رينجلى

تعتبر التربة الزراعية غنية جدا بالمواد العضوية والعناصر الاساسية والتي تجعل الكائنات الحية مصدر لمد النبات بالعناصر الكبرى والصغرى وتحولها لعناصر قابلة للامتصاص وتحافظ على تهوية التربة وحمائتها من الامراض وتستعمل التربة الزراعية جاهزة وصالحة للنباتات الداخلية والخارجية غنية بالمواد العضوية تعطي النباتات نمو افضل واسرع وتثبت النبات وتمدد النبات بالغذاء وتوفر الاكسجين حول الجذور

European Ringla Agricultural Soil

Agricultural soil is very rich in organic materials and basic elements that make living organisms a source for supplying plants with large and small elements and transforming them into absorbable elements and maintaining aeration of the soil and protecting it from diseases. Agricultural soil is used ready and suitable for indoor and outdoor plants rich in organic materials that give plants better and faster growth It fixes the plant and extends the plant with food and provides oxygen around the roots



CERTIFICATE

This is to Certify that the
Quality Management System
of
Green Goode Factory
Al Mozahmiah, Nissah, KSA

has been independently assessed and is compliant
with the requirements of
ISO 9001:2015

This Certificate is applicable to the following product or service ranges:
Production of Organic Fertilizers, Soil Improvement, Manufacturing
and Marketing of Agricultural Products

Certificate No.: SA84540A

Date of initial registration	12 January 2019
Date of this Certificate	12 March 2020
Surveillance audit on or before	11 January 2021
Recertification Due / Certificate expiry	11 January 2022

This Certificate is property of LMS Certifications and remains valid
subject to satisfactory surveillance audits.

Director

The certificate holder assumes full responsibility for product compliance, visit www.lmscertification.com
This Certificate is the property of LMS Certification Limited and shall be returned immediately when demanded.

LMS Certification Limited
25 Park Hill, Hudson Road, HD2 1GG, West Yorkshire, United Kingdom.
Phone: +44 2089350094
Email: info@lmscertification.com
Website: www.lmscertification.com

TAWTHIQ, Riyadh 11432, Riyadh
Wholesale Market, Bldg 19 - Office 102
Tel: +96611 2131447, Fax: +96611 2136643,
e-mail: info@tawthiq.sa
CER-D-200, Version 03

goode green fertilizer factory

Hafirat Nisah - Riyadh - Kingdom of Saudi Arabia
IN-PR 5013/SA

Annex A: Table of Certified Products

S	Product Name	Category	Status	Restriction
1	Organic Yellow Cow Fertilizer	Fertilizer & Soil Conditioner	Allowed, OSKSA Annex 3	NONE

N.B. This annex is part of Certificate

Issued on: Riyadh, 26th August, 2020 Valid until: 25th August, 2021

Eng. Abdul Hakeem Rashed Al Khamis
TAWTHIQ Director General

Page 2 of 3

TAWTHIQ, Riyadh 11432, Riyadh
Wholesale Market, Bldg 19 - Office 102
Tel: +96611 2131447, Fax: +96611 2136643,
e-mail: info@tawthiq.sa
CER-D-200, Version 03

Attestation of Approved Inputs For Use in Organic Agriculture

TAWTHIQ states that:

goode green fertilizer factory

Hafirat Nisah - Riyadh - Kingdom of Saudi Arabia
IN-PR 5013/SA

The above mentioned factory which is Processed & Market Product (is listed below) is complying with Saudi **Organic Agriculture Law & By Law (OSKSA)**.

The following products can be used in organic farming according to the above mentioned Regulations:

See Annex (A,B) Table of Certified Products

This attestation doesn't indicate to guarantee the product quality, but it confirms that the ingredients of product are compliant with above mentioned standards. Attestation was issued on base on-site inspection by TAWTHIQ inspector and Lab analysis for above certified products.

The Attestation is valid as long as no violence is committed to lead withdrawing.
N.B. This certificate only valid with attached table of certified Products (Annex A,B)

Issued on: Riyadh, 26th August, 2020 Valid until: 25th August, 2021

Eng. Abdul Hakeem Rashed Al Khamis
TAWTHIQ Director General

TAWTHIQ is authorized from Department of Organic Agriculture (DOA) under registration No. C1929K05

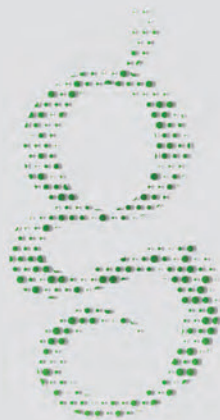
Page 1 of 3



شركة التوثيق الاكاديمي والاحصاء الزراعي السعودي TAWTHIQ



تعميدات Baptisms





FADHLI GAS PROJECTS DEPARTMENT
EARLY WORKS INFRASTRUCTURE PROJECTS DIVISION
Room No. 11, Industrial Support Facilities (ISF) LAYOUT, King Fahd Building
Telephone No. 013-878-2327

DOCUMENT TRANSMITTAL

Transmittal No: **FGPDISF-SA-AMC-T-6720** Date: **27-Jan-19**

TO: **FADY ELUSTOM**
Contract Representative
Thabat Construction Company Ltd
P.O. Box 5207, Jeddah 21413

FROM: **GENE P. PARLATORE**
Company Representative
Fadhli Industrial Support Facilities Project

Contractor Name: **Thabat Construction Co. Ltd**
Contract No.: **6600036437 - B No. 15101902**

Project Title: **Fadhli Industrial Support Facilities (ISF)**
Location: **Fadhli**

AMC Reference No.: **ISFP-TCC-SAT-8836**

Document No	Rev	Subject	Remarks	Qty	Nature
ISFP-GULF-AMC-T-011	0	TECHNICAL SUBMITTAL FOR SOIL MIX (85% SOIL (SAND), 10% PEATMOSS, 5% COMPOST) ALONG WITH SAMPLE PROVIDED - GULF GARDENS	NO OBJECTION AS NOTED	1	ORIG

Contractor is responsible for the composition of soil mix to be accurate as approved in this submittal. Should you have any questions please contact Mr. Naf M. Saud at 013-821-3742.

GENE P. PARLATORE
Company Representative

MAHER ZAKI M. SAUD
Assistant Manager
Material Analysis
For AL HOTY - STANGER LTD. CO.

Transmitted By: **MAHER ZAKI M. SAUD** Received By: **FADY ELUSTOM**
Date: **27 JAN 2019**

AL HOTY - STANGER CLIENT: **GULF GARDENS**

TEST REPORT

HYDROMETER TEST

Ref. No: **104822136** Page 1 of 1

Method: **ASTM D1140-08 & D 423-07**

Client Name: **GULF GARDENS** Sampled By: **Geni P. Parlatore**
Project Name: **SAND** Date Received: **15 January 2019**
Sample Description: **SAND** Test by: **Ma. Saad (7758 & 27)**
Location: **Jeddah** Date of Test: **18 January 2019**

TEST RESULTS

Sieve	Retention (%)	Passing (%)
75 µm	0	100
150 µm	0	100
300 µm	0	100
600 µm	0	100
75 µm	0	100
150 µm	0	100
300 µm	0	100
600 µm	0	100

FIELD OBSERVATIONS

Property	Value	Unit
1. Color (Dry to a Film)	1.0	1.0
2. Specific Gravity (G _s)	2.65	1.0
3. Liquid Limit (LL) (%)	0	1.0
4. Plastic Limit (PL) (%)	0	1.0
5. Shrinkage Limit (SL) (%)	0	1.0
6. Clay Content (CC) (%)	0	1.0
7. Organic Content (OC) (%)	0	1.0

Read by: **G. P. Parlatore**
Reporting Engineer: **G. P. Parlatore**
Phone: **013-878-2327**
Fax: **013-878-2327**

Reviewed by: **MAHER ZAKI M. SAUD**
For: **AL HOTY - STANGER LTD. CO.**

SPECIAL KINGDOM PROJECTS DEPARTMENT
National Guard Projects Division
Touqouf, Jeddah
Tel: (013) 422-4175, Fax: (013) 422-4392

DOCUMENT TRANSMITTAL

Transmittal No: **NSP/PM/013-412316** Date: **3-Jan-19**

TO: **SINGHYDRO CO. LTD**
Attn: **YASAR JAMIL, Sr. Manager**

FROM: **GENE P. PARLATORE**
Company Representative
Fadhli Industrial Support Facilities Project

Project Name: **Thabat Construction Co. Ltd**
Contract No.: **6600036437 - B No. 15101902**

Project Title: **Fadhli Industrial Support Facilities (ISF)**
Location: **Fadhli**

AMC Reference No.: **ISFP-TCC-SAT-8836**

Category: Addition Modification Project Progress Control (RCC)

QA Material Safety

Transmitted herewith are the following:

DOCUMENTS

CALCULATIONS DRAWINGS FORMS

LETTERS REPORTS OTHER DOCUMENTS

TITLE OF ACTION

ACTION INFO REVIEW UPDATE OTHERS

Item No.	Quantity	Description
01	01	MEASURING EQUIPMENT INCLUDING ACCESSORY FOR SOIL

REMARKS:
01.00.01.0001 as per attached LAYOUT documents.

Transmitted by: **GENE P. PARLATORE**
Project Engineer
Material Region Projects Division

Received by: **YASAR JAMIL**
Sr. Manager

AL HOTY - STANGER CLIENT: **GULF GARDENS**

Analysis Results

Sample Name: **SOIL SAMPLE**
Sample No: **0000000000**
Project: **N/A**
Sampled By: **GENE P. PARLATORE**
Sampled Date: **15-01-2019 09:43:30 AM**
Received Date: **15-01-2019 09:43:30 AM**

Results

MAHER ZAKI M. SAUD
Assistant Manager
Material Analysis
For AL HOTY - STANGER LTD. CO.

AL HOTY - STANGER CLIENT: **GULF GARDENS**

Analysis Results

Sample Name: **SOIL SAMPLE**
Sample No: **0000000000**
Project: **N/A**
Sampled By: **GENE P. PARLATORE**
Sampled Date: **15-01-2019 09:43:30 AM**
Received Date: **15-01-2019 09:43:30 AM**

Results

Test Name	Unit	Method	Results	Limit (incl. Spec. 2019)
Chemical Analysis of Hydrocarbons				
Technical Chemistry (2019)	mg/kg	USDA Handbook No. 60	7.0	6.0 - 7.0
Chloride (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	279	200 (0.04%)
Sulfuric Acid (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	1.5	0.5 (0.01%)
Chloride (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	42	200 (0.04%)
Sulfuric Acid (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	19	10% (0.01%)
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	10.0	—
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	17.5	—
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	40.0	—
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	70.0	20 - 100
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	1.5	—
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	0.2	—
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	0.1	0.01%
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	0.0	2.0 (0.01%)
Phosphorus (Sulfuric Acid)	mg/kg	USDA Handbook No. 60	0.1	0.1 (0.01%)

dar THE CONTRACTOR

Analysis Results

Sample Name: **SOIL SAMPLE**
Sample No: **0000000000**
Project: **N/A**
Sampled By: **GENE P. PARLATORE**
Sampled Date: **15-01-2019 09:43:30 AM**
Received Date: **15-01-2019 09:43:30 AM**

Results

MAHER ZAKI M. SAUD
Assistant Manager
Material Analysis
For AL HOTY - STANGER LTD. CO.

THABAT Saudi Aramco

Project Title: **Fadhli Industrial Support Facilities** Contract No.: **6600036437**

Technical Submittal for Soil mix (85% Soil(sand),10% Peatmoss ,5% Compost)

Table of Content

Item	Description
1	List of Products
2	Soil(sand)analysis
3	Technical data Sheet (Peatmoss and Compost)

List of Products

Item	Description	QTY	Original
1	Soil Mix composition: 85% Soil(sand) 10% Peatmoss 5 % Compost	8,348 M3	KSA

SINGHYDRO REQUEST FOR TECHNICAL APPROVAL

To: **SINGHYDRO**
Contract No: **0000000000**
Project Title: **Fadhli Industrial Support Facilities**
Location: **Jeddah**

Request No: **RTA-C3-MS-2019**

URGENT

Prepared by: **GENE P. PARLATORE**
Approved by: **GENE P. PARLATORE**

Checked by: **MAHER ZAKI M. SAUD**
Approved by: **MAHER ZAKI M. SAUD**

Reviewed by: **YASAR JAMIL**
Approved by: **YASAR JAMIL**



COMMITMENT / التزم

PROJECT NO: 1512 / رقم المشروع: 1512

Material Description: Peat Moss (Pro Moss) / مادة: خث (برو موس)

MANUFACTURER SUPPLIER: / المصنع والمورد: ...

Company Name: / اسم الشركة: ...

Address: / العنوان: ...

Approved Date: 15/10/2018

Signature: Hosam Abdou

South Border Housing Project

Jazan 8 (S07, S09/S10)

Material Submittal: Peat Moss (Pro Moss)

JB-MB-A-WA-001.2

In response to ESEC material submittal JB-MB-A-WA-001.2 Rev.00 received on 14 Oct 2018...

This code "B" approval is conditional and depends on ESEC's adherence to the following comments:

- All material on the site shall comply with the approved material submittal, project specifications and the corresponding BOQ items.
- The Boron content (Distillation extract) of the Peat moss shall be less than 5 ppm.
- ESEC shall submit 2 more samples for approval to complete the 3 submissions requirement.
- ESEC shall submit additional 3 copies of the approved sample for all the 3 sites of Jazan 8.
- ESEC shall ensure the availability of the material at site during the landscape construction.
- ESEC shall provide a schedule for delivery to site to ensure that the time required for producing and delivering the material to the site meets the approved project baseline schedule without causing delay.
- A Material Inspection Request (MIR) shall be submitted to the Consultant upon delivery to the site.
- ESEC is required to follow the supplier's recommendations & guidelines, approved shop drawings, method statement and project specifications for the application and storage of the material.
- Random samples shall be tested, upon delivery to site, for compliance with project specifications as per the Consultant's instruction.
- All legal/government certificates shall be renewed and shall remain valid during the project duration.

DISCLAIMER: This conditional approval will be subjected to verification for compliance with the above comments and all relevant terms and conditions of the contract. This code "B" approval does not relieve the contractor of ABC obligation under the contract and is independent of any future review and submitted approved design.

This is for your information and action.

15 Oct 2018

COMMITMENT / التزم

PROJECT NO: 1512 / رقم المشروع: 1512

Material Description: Peat Moss (Pro Moss) / مادة: خث (برو موس)

MANUFACTURER SUPPLIER: / المصنع والمورد: ...

Company Name: / اسم الشركة: ...

Address: / العنوان: ...

Approved Date: 15/10/2018

Signature: Hosam Abdou

South Border Housing Project

Jazan 8 (S08, S10, S11)

Material Submittal: Peat Moss (Pro Moss)

JB-MB-A-WA-001.2

In response to ESEC material submittal JB-MB-A-WA-001.2 Rev.00 received on 21 May 2018...

This code "B" approval is conditional and depends on ESEC's adherence to the following comments:

- All material on the site shall comply with the approved material submittal, project specifications and the corresponding BOQ items.
- The Boron content (Distillation extract) of the Peat moss shall be less than 5 ppm.
- ESEC shall submit 2 more samples for approval to complete the 3 submissions requirement.
- ESEC shall submit additional 3 copies of the approved sample for all the 3 sites of Jazan 8.
- ESEC shall ensure the availability of the material at site during the landscape construction.
- ESEC shall provide a schedule for delivery to site to ensure that the time required for producing and delivering the material to the site meets the approved project baseline schedule without causing delay.
- A Material Inspection Request (MIR) shall be submitted to the Consultant upon delivery to the site.
- ESEC is required to follow the supplier's recommendations & guidelines, approved shop drawings, method statement and project specifications for the application and storage of the material.
- Random samples shall be tested, upon delivery to site, for compliance with project specifications as per the Consultant's instruction.
- All legal/government certificates shall be renewed and shall remain valid during the project duration.

DISCLAIMER: This conditional approval will be subjected to verification for compliance with the above comments and all relevant terms and conditions of the contract. This code "B" approval does not relieve the contractor of ABC obligation under the contract and is independent of any future review and submitted approved design.

This is for your information and action.

15/10/2018

DIYAR Sharma Complex

Transmittal Form (Materials)

Project Name: Sharma Complex

Contractor: Sharma & Partners Contracting Company

Material: Peat Moss

Approved Date: 21 MAR 2018

Signature: ...

COMMITMENT / التزم

PROJECT NO: 1512 / رقم المشروع: 1512

Material Description: Peat Moss (Pro Moss) / مادة: خث (برو موس)

MANUFACTURER SUPPLIER: / المصنع والمورد: ...

Company Name: / اسم الشركة: ...

Address: / العنوان: ...

Approved Date: 15/10/2018

Signature: Hosam Abdou

Transmittal To SDC (Materials)

Project Name: ...

Contractor: ...

Material: Peat Moss

Approved Date: 17-11-2018

Signature: ...

DIYAR Sharma Complex

Transmittal Form (Materials)

Project Name: Sharma Complex

Contractor: Sharma & Partners Contracting Company

Material: Peat Moss

Approved Date: 27-03-2018

Signature: ...

Approved with notes: contractor must increase the ratio of Peat moss to compensate lack of organic matter.

RMTC Riyadh Metro Project Package Line 3

COMPLIANCE SHEET

Material Description: PEAT MOSS

Sl. No.	Properties	Unit	Standard/Code	Acceptance Tolerance	Test Result	Evaluation	Remarks
1	ANALYSIS REPORT						
1	Acid PH		3.4 to 4.8	±0.5	Comply		
2	Organic Matter	%	95	±0.5	Comply		
3	Nitrogen	%	0.8 to 1.0	±0.05	Comply		
4	Fiber Content	%	98	±0.5	Comply		
5	Ash Content	%	1-8	±0.5	Comply		
6	Safety		0-1	±0.2	Comply		
7	Water Sheds	%	61-74	±0.5	Comply		
8	Air Sheds	%	Do-45	±0.5	Comply		

REMARKS: ...



goode
GREEN





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G R E E N



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