



Taking care of the world's hydrocarbon problems with environmentally responsible green solutions.

DETOXIFIES HYDROCARBONS (OILS, FUELS, ETC.) SO WELL THAT IN OVER 350+ LARGE OIL REMEDIATION PROJECTS POLLUTION WAS REDUCED TO NON-DETECTION OR NEGLIGENT READINGS!!

BOATS ♦ MARINAS ♦ YACHT CLUBS ♦ SHIPYARDS ♦ TUGS SPILL ♦ RESPONSE SHIPS ♦ BARGES YACHTS ♦ FUELING PATROL ♦ TOWING ♦ SALVAGE FLEET OPS ♦ PORT SECURITY TANK FARMS DRILLING RIGS ♦ REFINERIES ♦ FUEL & OIL TRANSFER FACILITIES ♦ EMERGENCY RESPONSE OIL SPILLS BEACH RESTORATION ♦ BEACH RESTORATION ♦ CONTAMINATED LAND & SEA

- ✓ On the EPA managed National Contingency Plan (NCP) list as a Surface Washing Agent
- ✓ ALL ingredients are recognized by FDA as Generally Regarded as Safe (GRAS)
- ✓ Nanotechnology degrades hydrocarbon chains up to C-40 into detoxified elements
- ✓ A superior cleaner that leaves no residue of oils / greases, etc. and no chemical traces
- ✓ Reduces surface tension making clean up tasks more efficient (no more sticking)
- ✓ Immediately removes nauseous fumes, odors and volatile vapors
- ✓ Used as a fire extinguisher by removing the flash point of oils, fuels, grease, etc.
- ✓ Optimizes conditions favoring biodegrading via pH balancing between 7.2-8.3
- ✓ Oils – raw, crude, refined, processed
- ✓ Fuels – gasoline, diesel, aviation, racing
- ✓ Trans ATF, brake, power steering, hydraulic
- ✓ Effective on benzene, Xylene, toluene, glycols, pesticides
- ✓ Remediation efforts report time reduced from 3-4 months to 4-6 weeks cleaning time
- ✓ Keeps working in water runoff in drains
- ✓ Forms an emulsified layer on top of water contaminated by oil spills
- ✓ Oil spills in soil are degraded and driven into the soil by surfactant properties to reach bacteria that biodegrade detoxified hydrocarbons
- ✓ Economical – Dilutes to 30:1

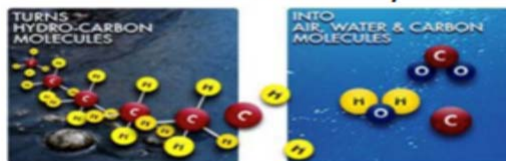


On the EPA managed NCP list as a Surface Washing Agent



- Water-based
- Non Flammable
- No Flash Point
- Non Dispersant
- Non Detergent
- Non Phosphate
- Non-Toxic
- Non-Butyl
- Non-Petroleum
- No Residue
- Non-Corrosive
- No Halogens
- No Noxious Odors
- No Volatile Vapors
- No Chlorinated Solvents
- Economical dilutes to 30:1
- Minimizes hazmat cleanup
- Biodegradable
- Nonirritant to Plant Life
- Nonirritant to Animal Life
- Low Toxicity Aquatic Life
- No Sinking Water Column
- Unlimited Shelf Life
- Ready-to-Use and Industrial Concentrate
- Comes in many easy to use sizes

Here's how De-Oil-It breaks down hydrocarbons



DE-OIL-IT works at the molecular level of petroleum breaking ("degrading") its hydrocarbon chains and rendering them no longer bio-available, eliminating the toxicity so natural occurring bacteria in nature can finalize the degrading process. What's left is a natural form of air, water, and carbon leaving the environment clean and safe. DE-OIL-IT is approved by the Greenworld Environmental Alliance (<http://GEA.solutions>)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
LAND AND EMERGENCY
MANAGEMENT

September 29, 2021

Mr. Ron McCarthy
CEO
Greenworld Innovations Corp.
3813 Highgate Drive
Valrico, FL 33594

Dear Mr. McCarthy:

Thank you for providing the technical product data required by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300, on your product "D Oil-It Industrial Strength Concentrate." After conducting our review, your data submissions have satisfied the requirements contained in Title 40 of the CFR section 300.915 of the NCP. "De-Oil-It Industrial Strength Concentrate" will be listed on the NCP Product Schedule under the Surface Washing Agent category and may be authorized for use by Federal On-Scene Coordinators in accordance with 40 CFR section 300.910. The technical data for this product will be kept on file by the Office of Emergency Management / Regulations Implementation Division / Oil Branch pursuant to 40 CFR section 300.920.

Enclosed are some of the relevant provisions in the NCP on restrictions regarding the listing of your product. Please note, you are required to notify the Environmental Protection Agency (EPA) of any changes in composition, formulation, handling procedures, or application of your product. Based on this notice, EPA may require retesting of the product.

Also, note that the listing of "De-Oil-It Industrial Strength Concentrate" on the NCP Product Schedule does not constitute approval, certification, authorization, licensing, or promotion of the product; nor does it imply compliance with any criteria or minimum standards for such agents. Failure to comply with these restrictions or the making of any improper reference to EPA in an attempt to demonstrate approval or acceptance of the product will constitute grounds for removal of the product from the schedule.

Please review the enclosed information and contact Ms. Leigh DeHaven in the Office of Emergency Management at (202) 564-1974 or DeHaven.Leigh@epa.gov if you have any corrections, updates, or questions. Sincerely,

Patricia J. Gioffre
Division Director
Regulations Implementation Division
Office of Emergency Management

DE-OIL-IT also eliminates RED TIDE ALGAE and the TOXIN “K. BREVIS”



Greenworld Environmental Alliance, a 501.c.3, has worked with in grants provided by Mote Red Tide Mitigation and Technology Facility in Sarasota, Florida as well as in partnership with Florida Fish and Wildlife Conservation Commission resulting in a specially formulated liquid solution called “De-Oil-It RTF3”that

- Disintegrates Algae within 8-10 minutes
- Neutralizes Brevetoxin and all other algae toxins within 15 minutes
- Eliminates Phosphates within 1 minute
- Reduces Nitrates and Nitrites to reliable readings within 5 minutes

Nitrate and Phosphates forms are nutrients for all kinds of algae

ENVIRONMENTAL PROTECTION

501 (c) (3)

Donate Today !

info@GEA.Solutions

(407) 574-3898

EIN 84-2020884

NEUTRALIZES RED TIDE BREVETOXIN FL EPA PERMIT #1643

ON EPA'S NCP #SW-73 A SURF WASHING AGENT

RTF3

TAKING CARE OF THE WORLD'S CLEAN UP CHALLENGES OF RED TIDE ALGAE BLOOMS WITH ENVIRONMENTALLY RESPONSIBLE SOLUTIONS.

READY TO USE FORMULA FOR RED TIDE

SOLD ONLY BY GEA

Red Tide Abatement

Safe Water Run-Off Streets & Parking Lots

Hydrocarbon Pollution Detoxification

We are seeking donations to fund these projects

QR Code takes you to donation pledge



After Treatment with RTF3 lab analysis shows **NON-DETECTION** of Red Tide Brevetoxin that kills fish and causes health risks for humans - this is what we mean by “neutralize toxins” i.e. “non-detection” after treatment with De-Oil-It RTF3 formula



aquatic analysis ... research ... consultation

Summary of Results

Table 5: Summary of results in ng/mL (ppb).

Sample ID	PbTx (ng/mL)
K. Brevis – DOI	ND
K. Brevis – Control	77
<i>MDL (ng/mL):</i>	25
<i>Analyst Initials:</i>	KC
<i>Date(s) Analyzed:</i>	2/23/2022

Interpretation:

Brevetoxins (PbTX) were detected in the K. Brevis – Control sample (77 **ppb**) above the method reporting limit of 25 ng/mL (ppb).

Submitted by:

A handwritten signature in black ink, appearing to read "Mark T. Aubel".

Mark T. Aubel, Ph.D.

Date:

February 23, 2022

*The results in this report relate only to the samples listed above.
This report shall not be reproduced except in full without written approval of the laboratory.*

July 21, 2022

Greenworld Environmental Alliance (GEA)
Danny Schillaci
7818 Causeway Blvd, Suite B
Tampa, FL 33691

Dear Mr. Schillaci

I am pleased to inform you that your project, *GEA Red Tide Algae and Related Toxins Abatement Initiative*, was selected to be funded for \$41,229 under the Florida Red Tide Mitigation and Technology Development Initiative.

The Initiative was established by the Florida Legislature under 379.2273 Florida Statutes and signed into law by Governor DeSantis in June of 2019. The Initiative is a six-year independent and coordinated effort among public and private research entities to develop prevention, control, and mitigation technologies and approaches to address the impacts of red tide on coastal environments and communities in Florida. The Florida Fish and Wildlife Conservation Commission and Mote Marine Laboratory are leading the Initiative and coordinating development, testing, and implementation of innovative, effective, and environmentally sustainable technologies and approaches for controlling and mitigating the impacts of red tide.

Thank you again for partnering on the Red Tide Initiative. We look forward to working with you. Please feel free to contact me at kclaridge@mote.org or 941-388-4441 ext. 275 with any questions.

Respectfully,



Kevin Claridge
Vice President
Sponsored Research and Coastal Policy Programs

**ELIZABETH MOORE INTERNATIONAL CENTER
FOR CORAL REEF RESEARCH & RESTORATION**

2424 Overseas Highway
Summerland Key, FL 33047
(305) 745-3729

**MOTE AQUACULTURE
RESEARCH PARK**

874 W. Mote Way
Sarasota, FL 34240
(941) 388-4541

**MOTE LAND-BASED CORAL NURSERY
AT BUD N' MARY'S MARINA**

7885 Overseas Highway
Islamorada, FL 33036
(305) 745-2729

**MOTE CORAL REEF EXPLORATION EXHIBIT AT THE
FLORIDA KEYS HISTORY & DISCOVERY CENTER**

8200 Overseas Highway
Islamorada, FL 33036
(305) 822-2237

**MOTE LIVING REEF EXHIBIT AT THE NATIONAL MARINE
SANCTUARY'S ECO-DISCOVERY CENTER**

35 East Quay Road
Key West, FL 33040
(305) 745-2729

THIS AGREEMENT sets forth for the performance and administration of the experimental, developmental, or research work as specified in the Statement of Work for Mote Marine Laboratory (MOTE), 1600 Ken Thompson Parkway, Sarasota, Florida 34236, in accordance with the terms and provisions incorporated herein and agreed upon by the parties.

PRIME SPONSORING AGENCY: **Red Tide Initiative between FWC / FWRI and Mote Marine Laboratory**

PRIME AGREEMENT CONTRACT NUMBER: **FWRI Contract 19153**

SUBRECIPIENT: Greenworld Environmental Alliance (GEA)

PERIOD OF PERFORMANCE: April 1, 2023 - March 31, 2024

PROJECT TITLE: Mitigation of *Karenia brevis* cells and toxins using De-Oil-It RTP3 formula

AGREEMENT AMOUNT (NOT TO EXCEED): Total: \$143,197
(Greenworld Direct Pmt \$43,694 & Mote Partnership \$99,503)

CSFA NO.: 77.010

ATTACHMENTS: Appendix A - General Terms and Provisions
Appendix B - Statement of Work and Budget
Appendix C - Prime Agreement
Appendix D - Mote Contacts
Appendix E - Red Tide Initiative Progress Report
Appendix F - Red Tide Facility Use Agreement

SUBRECIPIENT REPRESENTATIVE: Danny Schillaci, Managing Director GEA

MOTE REPRESENTATIVES:
Project Manager: Kevin Claridge, Vice President Sponsored Research & Coastal Policy Programs

Contract Administrator: Bryan Davis, MBA, CRA, Director - Research, Grants, Contracts, and Sponsored Programs

This AGREEMENT contains all the terms and provisions of the AGREEMENT between the parties hereto. No verbal understandings or negotiations leading up to the execution of this AGREEMENT shall be treated or considered as part hereof unless they are fully set forth herein or specifically incorporated herein as an exhibit or appendix. None of the headings of the articles and sections herein shall be considered as terms of this AGREEMENT, but are intended as identifying references only. This AGREEMENT and prior agreements referred to therein constitute the entire agreement between GRANTEE and MOTE.

IN WITNESS WHEREOF, the undersigned, as duly authorized representatives of the respective parties, are agreed to all terms and provisions of this AGREEMENT as of the date last signed below.

MOTE MARINE LABORATORY


Kevin Claridge
VP, Sponsored Research and Coastal Policy Programs

06/13/23
Date

Greenworld Environmental Alliance


Danny Schillaci
Managing Director

6/14/2023
Date

RTU and ISC labels

MADE IN USA

Greenworld Innovations, Corp.

DE-OIL-IT

Hydrocarbon Degraders

On EPA's NCP List #SW-73 Surface Washing Agent

Neutralizes toxins and eliminates hydrocarbons

DE-OIL-IT works at the molecular level of petroleum, breaking hydrocarbon chains of petroleum rendering them non-toxic. What's left is a natural form of air, water and carbon leaving the environment clean and safe. No ordinary soap or degreaser on the market can come compare with the environmentally responsible capabilities of DE-OIL-IT

Ready-to-Use Formula

Fuel & Oil Spill Eliminator

GEA GREENWORLD ENVIRONMENTAL ALLIANCE

Environmentally Safe Cleaner

32 FL OZ (946.35 ml)

Authenticated by GEA

Greenworld Innovations, Corp.

DE-OIL-IT application increases with soaking time, some agitation at the applied surface, constant moisture, and warm water if diluting. Number of reapplications depends on amount spilled, viscosity, and availability of bacteria. Visit <http://deoilit.com> for performance and dilution charts. For use on glass or asphalt, presoak and rinse completely after application.

<p>Ready to Use Solution!</p> <ul style="list-style-type: none"> Pre-diluted to our most popular ratio water to De-Oil-It Spray on contaminated area Soak for 10-20 minutes For Soil spills - rake or till For Surface spills - scrub For Water spills - agitate Thoroughly rinse Repeat cleaning steps as necessary to achieve desired results, do not let dry out Does not sink oil into water column, reduces hazmat efforts Suppresses fire (Class B) by instantly eliminating flashpoint and also removes toxic odors 	<p>Key Benefits</p> <ul style="list-style-type: none"> Non-hazardous, all ingredients on FDA GRAS list "Generally Regarded as Safe" Effective on k.Brevia, bacteria, viruses, and hydrocarbons + oils, fuels + chemicals like PAH, PCB, TCE, Benzene, Xylene, Toluene, Glycols, and many pesticides Complies with "Clean Marine" environmental criteria Instantly initiates the natural biodegrading process Proper and sustainable usage complies with OSHA and EPA best practices Unlimited shelf life even after opening and in water run-off
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WARNING: Keep product away from children. Adequate ventilation, protective gloves, and safety goggles not required but recommended; in case of skin or eye contact - rinse thoroughly with water until any irritation subsides. If any irritation persists seek medical attention. Greenworld innovations liability limited to

DEOILIT.COM

Distributed by: Greenworld Innovations, Corp.
info@deoilit.com (407) 574-3898

32FL OZ (946.35 ml)

GreenWorld Innovations, Corp.

Taking care of the world's petroleum Problems with environmentally responsible, green solutions

DE-OIL-IT

Household	Automotive	Marine	Aviation	Wildlife
Emergency	Industrial	Janitorial	Remediation	Oil Spills

- Listed on the EPA managed NCP list as a Surface Washing Agent, SW-73
- Florida SBIR 10-year permit after opening #1643, allows treatment into aquifer and well waters
- Red Tide Abatement dilution is 30 parts water to 1 part De-Oil-It

Industrial Strength Concentrate

A hydrocarbon Degraders

GEA GREENWORLD ENVIRONMENTAL ALLIANCE

275 US GALLONS (1040.98 L)

CAUTION...DO NOT FREEZE...DO NOT FREEZE...CAUTION...DO NOT FREEZE...DO NOT FREEZE...DO NOT FREEZE...

DE-OIL-IT performance increases with soaking time, some agitation at the applied surface, constant moisture, and warm water if diluting. Number of reapplications depends on amount spilled, viscosity, and availability of bacteria. Visit <http://deoilit.com> for performance and dilution charts.

<ul style="list-style-type: none"> Instantly initiates the natural bioremediation process Neutralizes & eliminates grease, fuel & oil spills and their stains Removes petroleum from every surface & reachable subsurface Eliminates odors from fuel and oil Does not sink oil into water column, reduces hazmat efforts Reduces the risk of fire and explosions from spills Unlimited shelf life, do not freeze Continues degrading in run-off rinse 	<ul style="list-style-type: none"> Non-toxic, non-detergent, non-butyl, non-dispersant Harmless to plants, wildlife and the water column, soil Water based, non-flammable, no flashpoint No VOC's, no phosphates, no residue No halogens, no chlorinated solvents Non petroleum, water-based, can be diluted up to 32:1 Complies with "Clean Marina" environmental criteria
---	--

WARNING: Keep product away from children. Adequate ventilation, protective gloves, and safety goggles not required but recommended; in case of skin or eye contact - rinse thoroughly with water until any irritation subsides. If any irritation persists seek medical attention. Greenworld innovations liability limited to purchase

DEOILIT.COM

Distributed by: Greenworld Innovations, Corp.
info@deoilit.com (407) 574-3898

DE-OIL-IT ELIMINATES HYDROCARBONS – A real remediation project end report !

B.A.T. Laboratories, LLC

Basic Analytical Testing
 5935 Glenoak Ln
 Amarillo, TX 79109
 806-353-4425 • 800-423-9443
 Web Site: www.batlaboratoriesllc.com
 Email: admin@batlaboratoriesllc.com



Refine Energy Services
 Work Order ID: 18-08-0077
 Date: 08/23/2018 17:15
 Page: 2 of 9

Analytical Report

BATLabs ID: 18080077-001

Customer ID: SB 1-10

Sample Collected: 08/21/2018 11:30

Analyte	Run	Result	Flag	Units	MLQ	SQL	FAC	Analyst	Analysis Date	QC Batch ID
Percent Solids - Dry Weight		88.02		wt %	0.01%	0.01%		Juan	08/23/2018 11:50	PREP03-18-08-06

Data associated with this Sample is Dry Weight corrected unless otherwise flagged.

TX1005										
TPH C6 - C12	1	ND		ma/Ka	57.5	57.5	2.53	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C12 - C28	1	ND		ma/Ka	57.5	57.5	2.53	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C28 - C35	1	ND		ma/Ka	144	144	2.53	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C6 - C35	1	ND		ma/Ka	57.5	57.5	2.53	Juan	08/23/2018 11:00	GCFID01-18-08-07

Surrogates										
[1-Chlorooctadecane]	Run	Result	Flag	Limits						
	1	114%		70% - 130%						
[1-Chlorooctane]	1	98%		70% - 130%						

Analyte	Run	Result	Flag	Units	MLQ	SQL	FAC	Analyst	Analysis Date	QC Batch ID
BTEX										
Benzene	1	ND		ma/Ka	0.02	0.016	9.61	DHN	08/22/2018	VOMS01-18-08-04
Toluene	1	ND		ma/Ka	0.02	0.014	9.61	DHN	08/22/2018	VOMS01-18-08-04
Ethyl Benzene	1	ND		ma/Ka	0.02	0.013	9.61	DHN	08/22/2018	VOMS01-18-08-04
m,p-Xylenes	1	ND		ma/Ka	0.04	0.027	9.61	DHN	08/22/2018	VOMS01-18-08-04
o-Xylene	1	ND		ma/Ka	0.02	0.013	9.61	DHN	08/22/2018	VOMS01-18-08-04

Surrogates										
1,2-Dichloroethane-d4	Run	Result	Flag	Limits						
	1	93%		70% - 130%						
Toluene-d8	1	91%		70% - 130%						
4-bromofluorobenzene	1	98%		70% - 130%						

BATLabs ID: 18080077-002

Customer ID: SB 2-15

Sample Collected: 08/21/2018 11:55

Analyte	Run	Result	Flag	Units	MLQ	SQL	FAC	Analyst	Analysis Date	QC Batch ID
Percent Solids - Dry Weight		78.46		wt %	0.01%	0.01%		Juan	08/23/2018 11:50	PREP03-18-08-06

Data associated with this Sample is Dry Weight corrected unless otherwise flagged.

TX1005										
TPH C6 - C12	1	ND		ma/Ka	64.2	64.2	2.52	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C12 - C28	1	ND		ma/Ka	64.2	64.2	2.52	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C28 - C35	1	ND		ma/Ka	161	161	2.52	Juan	08/23/2018 11:00	GCFID01-18-08-07
TPH C6 - C35	1	ND		ma/Ka	64.2	64.2	2.52	Juan	08/23/2018 11:00	GCFID01-18-08-07

Surrogates										
[1-Chlorooctadecane]	Run	Result	Flag	Limits						
	1	128%		70% - 130%						
[1-Chlorooctane]	1	102%		70% - 130%						

The results provided with this report solely reflect the analysis of the samples provided. B.A.T. Laboratories, LLC is not responsible for the use or characterization of this data as representative for any sample or material not specifically analyzed by the laboratory or its subcontractors.

Please Note: Liability and Damages. B.A.T. Laboratories, LLC liability and clients remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing received by B.A.T. Laboratories, LLC within thirty days of the applicable service. In no event shall B.A.T. Laboratories, LLC be liable for incidental or consequential damages. Including those without limitation, business interruption, loss of use, or loss of profits incurred by the client, its subsidiaries, affiliates, or successors arising out of or related to the performance of services rendered by B.A.T. Laboratories, LLC regardless of whether such claim is based upon any of the preceding stated reasons or otherwise.

Florida SBIR (Small Business Innovative Research) 10 year permit #1643



**FLORIDA DEPARTMENT OF
Environmental Protection**

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

August 3, 2022

Via Electronic Mail to Danny Schillaci at info@deoilit.com

Mr. Danny Schillaci
Greenworld Innovations Corp.
7818-B Causeway Boulevard
Tampa, Florida 33619

Re: **DE-OI-IT**
FDEP Innovative Technology Application Number: 1643

Dear Mr. Schillaci:

The Florida Department of Environmental Protection's Division of Waste Management (Division) hereby accepts a proprietary formulation *DE-OIL-IT* for use at the hydrocarbon-based contaminated site cleanups subject to a mandatory 1:30 dilution prior to use and other requirements as detailed in this acceptance letter.

Enclosure 1 is a voucher for a confidential disclosure of the proprietary ingredients submitted by Greenworld Innovations Corp. Enclosure 2 contains regulatory information. For in situ injections of *DE-OIL-IT*, there are underground injection control regulations that must be observed

For in situ groundwater remediation, via direct injection of *DE-OIL-IT*, there are underground injection control regulations that must be observed. Since injection-type, in situ aquifer remediation is likely to be the most common application of *DE-OIL-IT*, the bulk of the regulatory requirements discussed herein will be directed to that topic.

For vadose zone remediation, such as soil blending, the underlying groundwater may be affected by the leaching *DE-OIL-IT* formulation. Although this remediation approach is not subject to the regulatory requirements of Chapters 62-528 and 62-520, Florida Administrative Code (F.A.C.), a regulatory advisory for a Remedial Action Plan preparers and reviewers is included in Enclosure 2 for assistance with compliance with Chapters 62-780 and 62-777, F.A.C.

The Florida Department of Environmental Protection (FDEP) does not provide endorsement of specific or brand name remediation products or processes, however, it does recognize the need to determine their acceptability from an environmental standpoint with respect to applicable rules and regulations, and the interests of public health safety. Vendors, upon receipt of an acceptance, must market their product or process on its merits regarding performance, cost, and safety in comparison to competing

Mr. Danny Schillaci
Greenworld Innovations Corp.
August 3, 2022
Page 2

DE-OIL-IT

alternatives in the marketplace. This acceptance letter shall not be construed as either an approval of the product or a certification of its performance.

Additionally, Department acceptance of any product or process does not imply it has been deemed applicable for any particular cleanup situation, or that it is preferred over other treatment or cleanup techniques. A site-specific evaluation of applicability should be considered for any product or process, whether conventional or innovative, and adequate site-specific design details must be provided in a Remedial Action Plan.

It is not a requirement that a remediation product or process obtain an acceptance from the Department in order to be proposed for use in a site-specific Remedial Action Plan, but the plan must contain information to show that it meets all applicable and appropriate rules and regulations. For *DE-OIL-IT*, a copy of this acceptance letter containing regulatory compliance advice should be included in the appendix of each site-specific Remedial Action Plan that proposes its use.

The Department reserves the right to revoke its acceptance of a product or process if any component has been falsely represented.

This acceptance letter is valid for a period of ten (10) years from the issuance date above. At the end of the ten-year period, the acceptance can be renewed subject to an updated review of the product's use and formulation. The purpose of the updated review is to determine if the use conditions and monitoring requirements in this letter need to be modified.

If you have any questions, contact Elena Compton at (850) 245-8911, through Mail Station 4535 at the letterhead address, or by e-mail at Elena.Compton@FloridaDEP.gov.

Sincerely,

Elena
Compton

Digitally signed by Elena
Compton
Date: 2022.08.03
13:13:55 -04'00'

Elena Compton, M.S., P.E.
Professional Engineer III
DBSP, FDEP
850-245-8911

Enclosures: (1) Voucher; (2) Regulatory Information.



De-Oil-It RTU (Ready-to-Use) instantly eliminating diesel fuel leaked from a 68-ft Viking boat..

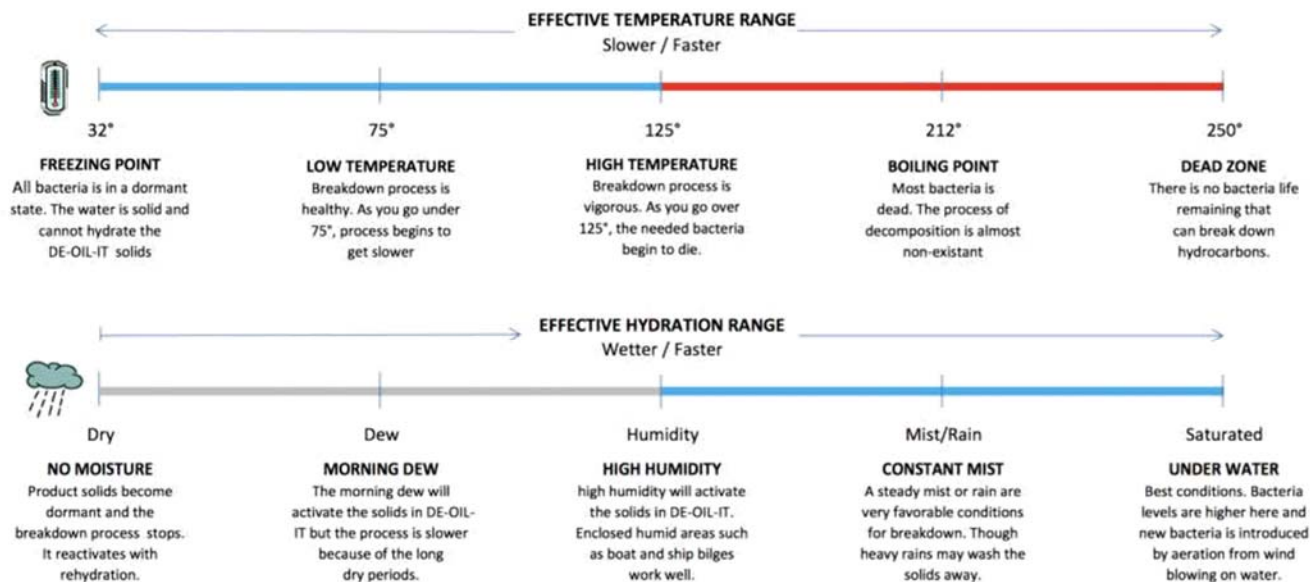
DE-OIL-IT "CONCENTRATE DILUTION GUIDE"

HOUSEHOLD	Ratio	MARINE	Ratio	AVIATION	Ratio
Driveways	3 to 1	Boat Wash/Teak	30 to 1	Carbon Build-ups	2 to 1
Pavers	4 to 1	Scuff Marks	5 to 1	Airport Runways	10 to 1
Lawn equipment	2 to 1	Bilge Cleaner	2 to 1	Turbines	2 to 1
Clothes, Shop rags	5 to 1	Bilge Pumps	2 to 1	Engine Parts	2 to 1
Garage Floors	30 to 1	Carbon Build ups	3 to 1		
Shop Floors	30 to 1	Fuel Tanks	3 to 1	INDUSTRIAL	Ratio
		Boat Docks	3 to 1	Metal Parts	4 to 1
				Hydraulic Lines	2 to 1
				Gummed Deposits	1 to 1
				Factory Floors	30 to 1
				Loading Docks	3 to 1
AUTOMOTIVE	Ratio	REMEDIATION	Ratio	JANITORIAL	Ratio
Car Wash	30 to 1	On water	Uncut	Parking Garages	5 to 1
Engine Cleaner	2 to 1	Beaches & Marshes	Uncut	Commercial Floors	30 to 1
Engine Parts	2 to 1	Land down to 100'	2 to 1	Hospital Floors	30 to 1
Wheel Rim Cleaner	3 to 1	Retention Ponds	Uncut	Supermarket Floors	30 to 1
Car Debugger	5 to 1				
REFINERIES	Ratio	ROADSIDE HAZARD	Ratio		
Drill Rigs	5 to 1	Emergency Spills	2 to 1		
Gas Station Platforms	6 to 1	Fire prevention	1 to 1		

The dilution ratios listed are by "parts water" to "parts concentrate". These are estimates only. The actual ratio needed may change depending on the amount and viscosity of the petroleum present for your particular application. Generally, the stronger the concentrate, the better the results.

DE-OIL-IT PRODUCT PERFORMANCE GRAPH

DE-OIL-IT is water activated and temperature driven. The wetter and warmer it gets, the better it performs.



- 1. Temperature** - The top graph illustrates what temperatures DE-OIL-IT performs best in.
- 2. Moisture** - The bottom graph shows that the more hydrated DE-OIL-IT gets, the better it performs.
- 3. Decomposition** - Petroleum molecules kill the earth's natural decomposing bacteria on contact. The oil remains there indefinitely.
- 4. Chemical Reaction** - When DE-OIL-IT is applied to petroleum, it changes its molecules enough to disarm their bacteria killing ability.
- 5. Bacteria Supply** - Once an area is treated, there must be enough fresh bacteria present to eat the petroleum. You find them in the air, water and soil. Sometimes enclosed areas such as storage tanks become a dead zone and need to have fresh air or water introduced during the remediation period.
- 6. Amount & Viscosity** - Results will also vary depending in the amount and viscosity of the petroleum being treated. Stronger levels of DE-OIL-IT concentrate may be required.

De-Oil-It KEY POINT – ENVIRONMENTALLY RESPONSIBLE AND SAFE !!

1. Superior Cleaner
 - a. Completely removes oil substances from surfaces
 - b. Leaves no residues
2. Detoxifies, Environmentally Responsible
 - a. Hydrocarbon contamination (oils, greases, lipids-fats, fuels) are decomposed to non-detect pollution levels and thereby detoxified
 - b. Biodegrading action completes the detoxification cycle
3. Non-Hazardous, Environmentally Safe
 - a. All ingredients on FDA GRAS list (Generally Recognized as Safe)
 - b. Domestic transportation non-hazardous code
4. Safe guards yours and ecosystem health by IMMEDIATELY REMOVING
 - a. Nauseous and toxic fumes, odors, volatile vapors
 - b. Flash point (contaminate will not catch fire or fire will be extinguished; tested +700F)
5. Optimizes and Enhances Conditions for Biodegrading
 - a. Biodegrading by EPA definition is the final step to detoxify completely via bacteria
 - b. De-Oil-It leaves treated hydrocarbons in a pH range 7.2-8.3, optimal biodegrading conditions for indigenous bacteria to complete decomposition of treated contamination
6. EPA
 - a. On the National Contingency Plan – “NCP LIST”
 - b. De-Oil-It is listed as a Surface Washing Agent
 - c. On EPA Small Business Innovation Research Program (SBIR), allows water runoff in drain.

- Just by opening De-Oil-It the end user automatically is enrolled in a 10-year permit allowing hydrocarbon treatment (and all elements De-Oil-It de-toxifies, see list next page) down and into the aquifer and well water; this permit is SBIR #1643 and is valid from August 2022 to August 2032.

Accolades

- A. Over 350+ successful oil remediation cleanup projects supervised and closed by EPA; end results were either non-detect pollution levels or negligent readings of contamination

- B. Detoxifies and cleans wide range of hydrocarbon based contamination
 - OILS Raw, Crude, Refined, Processed
 - FUELS Gasoline, Diesel, Kerosene (heating and aviation / racing quality)
 - TCE Trichloroethylene
 - PCB Polychlorinated Bi-Phenyls
 - PAH Polycyclic Aromatic Hydrocarbons
 - Fluids Hydraulic, Transmission (ATF), Brake and Power Steering
 - Builders Benzene, Xylene, Toluene, Glycols
 - Products Solvents, Paint, Thinners, Inks, Resins, Polishes, Lubricants
 - Pesticides Forestry, Agriculture, Industrial, Residential
 - Algicide Red Tide (salinity), Blue Green (fresh water)
 - Acids HCL, Muriatic, Sulfuric, Nitric, Carbonic, Formic, Acetylsalicylic
 - Machinery Pre-Soak for cleaning to reduce surface tension.

Trichloroethylene (TCE) is a volatile, colorless liquid organic chemical. TCE does not occur naturally and is created by chemical synthesis. It is used primarily to make refrigerants, hydro fluorocarbons that damage ozone layer, and degreasing solvents for metal equipment. TCE is carcinogenic.

Polycyclic aromatic hydrocarbons (PAH) are a group of more than 100 chemicals that are also called polynuclear aromatic hydrocarbons released from burning coal, oil, gasoline, trash, tobacco, and wood.

Polychlorinated biphenyls (PCB) are a group of manmade chemicals. They are oily liquids or solids, clear to yellow in color, with no smell or taste. PCBs were used widely in electrical equipment like capacitors, transformers, fluorescent light bulbs and ballasts.

Chemical technology used in De-Oil-It

- Nanotechnology called “Colloidal Micelle”
- Pronounced “CO-LOID-AL MY CELL”
- Prevents rejoining of degraded hydrocarbon elements by De-Oil-It
- Anionic (positive charge) Surfactant properties on soil, this action drives degraded hydrocarbon molecules towards indigenous bacteria that completes the degrading process via Biodegrading
- Emulsification properties on water (except fuels, which are instantly eliminated on contact)

STATEMENT OF USE
UNDER 37 CFR 2.88, WITH
DECLARATION

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:



MARK:

SERIAL NO: 97070684

APPLICANT: Greenworld Innovations, Corp

Applicant requests registration of the above-identified trademark / service mark in the United States Patent and Trademark Office on the Principal Register established by the Act of July 5, 1946, 15 U.S.C. § 1051 et. seq., as amended.

Applicant submits at least one specimen showing the mark as used in commerce for each class of goods and services.

Applicant is using the mark in commerce on or in connection with the goods identified in the Notice of Allowance in this application:

Chemical preparations to degrade halogenated compounds; Chemical preparations to degrade hydrocarbon contaminants
Class 1

Date of first use of mark anywhere: at least as early as today's date 2-17-2023

Date of first use of mark in commerce
which the U.S. Congress may regulate: at least as early as today's date 2-17-2023

Specify the manner or mode of use of the mark on or in connection with the goods:

The trademark is applied to the goods, labels and/or containers for the goods.

[The dates on the trademark are per rules of US Patent & Trademark office to set as TM received](#)