



Technical Data Sheet

HYDROCARBONS REMEDIATOR & CLEANER bioGRASS EXTRA[®]

PRODUCT INFORMATION

BioGRASS EXTRA[®] is a hydrocarbons decontaminant that allows to perform the functions of cleaning and remediation of bodies affected by hydrocarbons of mineral, vegetal or animal origin. It is of 100% vegetable-origin, and because of its characteristics, it does not require special safety equipment for application, since it is harmless, non-toxic, non-irritating to the skin, non-flammable and non-corrosive. Its presentation is liquid in container, drum, pipe or bulk. It works by multicontact, the larger the better result.

BioGRASS EXTRA[®] does not mix with the contaminant, it only releases it from the affected body, so it does not degrade and allows (depending on the process) to reuse it several times.



PRODUCT SPECIFICATIONS

Appearance: Liquid
Color: Dark
Odor: Vegetable
PH (concentrate): 7.8 - 9.6
Boiling point: 100 °C
Freezing point: -12 °C
Solubility in water: 100%
Organic Volatile Compounds: N / A
Specific Gravity: 1.0 - 1.1
Molecular weight: 22 kg / kmol

USE

- Cleaning of fuel spills on floors, soils, sand and water
- Cleaning of drilling cut off
- Cleaning of storage tanks of hydrocarbons / fuels / drilling mud, etc.
- Cleaning and washing of equipment and tools
- Cleaning of drilling rigs
- Cleaning of fauna affected by hydrocarbons
- Reducer of hydrocarbons in waste water

APPLICATION

To provoke multicontact with contaminated material or surface in a solution of bioGRASS EXTRA[®], diluted with water according to degree of contamination (light, regular, heavy). If required, subsequent rinses may be performed with water.

CHARACTERISTICS

- 100% natural-origin.
- It deconstitutes the molecular chain of hydrocarbons upon contact, cleaning and initiating the remediation process immediately.
- It is totally harmless and does not require protective equipment for application.
- Listed by the United States Environmental Protection Agency (EPA): <https://www.epa.gov/emergency-response/biograssextra>
- It's a Green Product that respects, preserves and helps to restore the ecosystem
- Stable and non-flammable.

TIPS

- For best results, apply at temperature between 60 °C and 90 °C
- Don't freeze
- Keep out of sun
- Shake well before use

CAUTIONS

Surfaces may become slippery when wet. Caution when walking on the surface when there is moisture.

LIMITATIONS

The shelf life of the product under normal storage conditions is 2 years.

DISPOSAL CONSIDERATIONS

bioGRASS EXTRA[®] is completely water soluble and biodegradable, non-toxic.

If the wastewater is drained, the diluted solution does not harm the microorganisms involved in the treatment of sewage. Dispose of in accordance with local, state, and federal regulations.

Containers: bioGRASS EXTRA[®] waste can be completely removed by rinsing the container with water. The packaging can be recycled or reused.

GLOBALLY HARMONIZED SYSTEM (GHS)

“Not classified as hazardous according to GHS”

SECURITY CHART (NFPA)

Interpretation:
0 - Minimum
1 - Light
2 - Moderate
3 - Serious
4 - Severe



GENERAL INFORMATION

Manufacturer:

Química del Desierto, S. de R.L. de C.V.
Address: Madrid N° 2006, Col. Mirador, C.P. 31205, Chihuahua, Chih., México
Teléfono: +52 614 110-2650
Email: info@biograssextra.com