



Clean Up Spills. Naturally.



Mantis Key Benefits

Safe

- Environmentally safe
- Safe to handle, easy to use
- Non-toxic to aquatic, animal and human life
- 100% recycled material
- Absorbent/oil mix can be disposed of in regular landfill

Fast and Strong

- Fast absorbing
- Absorbs 400% of its own weight

Versatile

- Cleans up a wide variety of liquids and spill types
- Available in individual to large-scale, industrial quantities
- Fast manufacturing process: 10,000 tons/day
- Absorbent/certain-substance mix can be revenue-generating

Turn Key

- The Mantis bioremediation process can be performed either on- or off-site, with the on-site process most significantly minimizing disruption to the environment and reducing clean-up costs.

Savings

- More cost effective than calcined clay-based products
- Significant disposal cost savings

A Turn-key Solution for Environmental Clean-up

Mantis specializes in cleaning up liquid spills of all types and sizes as well as remediating soils that have been tainted by toxic materials.



Mantis utilizes an EPA-approved environmental process and absorbent for liquid spills. The patented bio-based product captures spills on contact.

We clean up oil, fuels, water, spilled paint and more!

Mantis processes and products are not only completely environmentally safe, they've also been proven effective on the toughest clean-up sites in the world, including the oil fields of West Texas and the Middle East.

- **Immediately encapsulates spill on contact**
- **No residue or harmful chemical by-products**
- **All-natural, 100% recycled ingredients**
- **Cost effective (lower cost per application than clay)**

More than just revolutionary products,

Mantis provides turn-key, on-site environmental clean-up services.

Our processes and products are listed in the 2006 *Texas Commission on Environmental Quality Handbook*, "Preferred Technologies for Petrochemical Cleanup" — and continue to be.

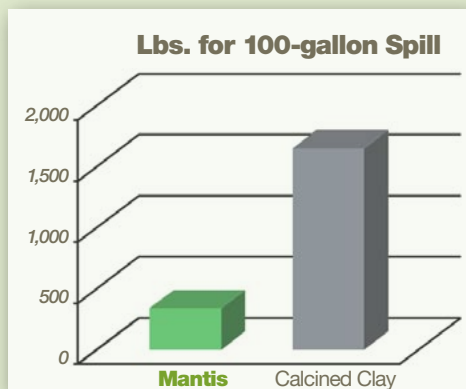


For more information about Mantis spill-cleanup capabilities, processes and products, call 972.480.6023 now. Or, visit us online at mantisinternational.com.

Liquids (Non-Exhaustive) That Can Be Absorbed/ Remediated by Mantis

Acetone	Kerosene
Acetonitrile	Methanol
Amylacetate	Methylenechloride
Benzene	Methylethylketone
Butanol	Methylphenol
Butanone-2	Motor Oil
Bromodichlormethane	Naphthalene
Bromoform	Nitroanaline-2
Bunker C	Nitrobenzene
Canola Oil	Oil-Based Paints
Carbon Disulfide	Oil-Based Fluids
Carbon Tetrachloride	Oil-Based Inks
Chlorobenzene	Paraffin Oil PCBs
Chloroform	Pentane
Chloromethane	Pentachlorophenol
Corn Oil	Petroleum
Cutting Oils	Petroleum By-Products
Cyclohexane	Petroleum Distillates
Dichlorobenzene	Phenol
Dichloromethane	Propanol Scintillation
Dichloroethane-1,2	Silicon Oils
Diesel Fuels	Styrene
Ethanol Ethylbenzene	Tetrachlorethane
Ethyl Ether	Tetrachlorethylene
Ethylene Glycol	Tetrahydrofuran
Gasoline	Toluene
Heptane	Trichloroethylene
Hexachlorobenzene	Trichlorophenol
Hexane	Vinyl Acetates
Hexene	Vinyl Chlorides
Isobutanol	Xylenes
Isoprene	
Jet Fuels	

Mantis vs. Calcined Clay



Lbs. for 100-gallon Spill
Mantis 340 ✓
Calcined Clay 1,650

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Mantis In Action

Remaking Drilling Mud Into Prairie (Alvin, TX - 1993)



April 9, 1993 (Original Site Condition)
Affected Area: 95 ft. x 75 ft. x 1 ft. deep
Total Hydrocarbons: 60,000 ppm (avg.)



April 9, 1993
Applying Mantis Absorbent



April 9, 1993
Tilling Mantis Absorbent Into Site



June 1, 1993 (52 Days Later)
New Vegetation Growing On Site!
Total Hydrocarbons: 3,380 ppm (avg.)

The Mantis proprietary bioremediation process utilizes beneficial microbes and patented, environmentally friendly plant or vegetable waste cellulose to decompose contaminants and transform them into harmless byproducts — water and carbon dioxide.

Safe, fast, strong, versatile. Mantis is the superior, cost-effective, turn-key environmental clean-up solution to encapsulate and bioremediate the toughest spills in the most challenging conditions.

MANTIS™

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