



Introducing Deterra®

Working together to close the loop on **safe prescription drug disposal**.



Proven Mechanism of Action

- 99% success in deactivating drugs^{1,2}
 - Narcotics
 - Antibiotics
 - Transdermal Patches
- Protected and powered by U.S. Patents
- Proprietary activated carbon MAT₁₂[®] renders drugs non-retrievable³
- Works on all organic compounds



Environmentally Friendly

- Renders chemical compounds safe for landfills
- Eliminates the need for harmful incineration^{5,6,7}
- Reduces watershed contamination⁸



Socially Responsible

- Closes the product lifecycle for pharmaceuticals
- Reduces accidental medical emergencies
- Demonstrates commitment to personal and public health



Cost-Effective and Easy to Use

- Cost-effective abuse deterrent technology
- Simple 3-step process promotes utilization
- Works for pills, liquids and patches in home, clinical and public settings

1. National Institute on Drug Abuse (NIDA) Efficacy Report. Ref. No. N44DA-14-4420
2. American Association of Pharmaceutical Sciences. Presented 2012. Mercer University College of Pharmacy and Health Sciences.
3. Ref. MSDS No 117. From manufacturer Cabot Noritz Americas Inc.
4. Environmental TCLP Extraction Evaluation December 10, 2013

5. EnvSci Comparison Article May 2012.
6. Trash Beats Take Back. Univ Mich Press Release May 16, 2012.
7. United States Environmental Protection Agency. Taking Toxics Out of the Air. August 200EPA-452/K-00-002.
8. Deactivation of Unused Drugs Federal Guidelines Research October 8, 2012