

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



## Proven Mechanism of Action

- 99% success in deactivating drugs<sup>1,2</sup>
  - Narcotics
  - Antibiotics
  - Transdermal Patches
- Protected and powered by U.S. Patents
- Proprietary activated carbon MAT<sub>12</sub><sup>®</sup> renders drugs non-retrievable
- Works on all organic compounds



## Environmentally Friendly

- Renders chemical compounds safe for landfills
- Eliminates the need for harmful incineration<sup>5,6,7</sup>
- Reduces watershed contamination<sup>8</sup>



## 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.  
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 2006 EPA-452/K-00-002.  
8. Deactivation of Unused Drugs Federal Guidelines Research October 8, 2012.