

DETERRA DRUG DEACTIVATION SYSTEM FREQUENTLY ASKED QUESTIONS (FAQ'S)



What is the Deterra Drug Deactivation System?

The Deterra® Drug Deactivation System is a safe medication disposal pouch or container that can be used at home or in a clinical setting. It is the safest, most effective choice used to destroy and properly dispose of unused, unwanted, and expired medications with the simple addition of tap water.

How is Deterra different from its competitors?

- Our technology is protected by 11 US patents and 33 international patents and cannot be replicated by others.
- Deterra contains enough activated carbon to permanently deactivate the amount of medication claimed on the label. Other carbon-based disposal products may not, leaving medications available for misuse and abuse.
- We don't just mask medications in a gel or liquid; our patented approach completely destroys pills, patches, liquids, creams and films.
- Deterra Pouches contain a smaller percentage of plastic when disposed of than competitor products.¹

How does the Deterra Drug Deactivation System work?

Each patented Deterra Pouch contains a water-soluble inner pod containing proprietary activated carbon. To dispose of prescription or over the counter medications, a user places the drugs in the pouch and adds water, which dissolves the inner pod and releases the activated carbon. The carbon binds to the active ingredients in the medications. Once deactivated, the drugs are permanently and irreversibly destroyed, unavailable for misuse and safe for disposal in the normal trash.

Why is Deterra better for the environment? Aren't we just adding another plastic bag to landfills?

Deterra is environmentally sound through the entire product life cycle. From using 100% wind-generated power in production of the plant-based pouches to the non-toxic organic ingredients to its innovative pouch design, the product:

- Provides a convenient and immediate alternative to flushing or discarding medications and prevents still-potent drugs from contaminating our water supply and landfills through activated carbon adsorption.
- Has a smaller carbon footprint due to its plant-based packaging. The packaging is USDA Certified, 50% or more bio-based, and has received the I'm green™ plastic certification.
- Deterra Pouches are manufactured in a factory built to LEED® Silver sustainable building guidelines on equipment powered by 100% wind-generated electrical energy and are printed using an Expanded Color Gamut Process to reduce ink consumption and waste.
- Deterra 1.0 Containers are comprised of 25% Post-Consumer Recycled (PCR) material.

For more FAQs and information about Deterra, visit [DeterraSystem.com](https://www.DeterraSystem.com).

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What drugs will Deterra deactivate?

The Deterra® Drug Deactivation System will deactivate organic medications including opioids. However, Deterra will not adsorb biologics, such as vaccines and immunotherapeutics which are typically administered in a healthcare setting. Additionally, inorganic medications, such as antacids, lithium and iron supplements will not be adsorbed.

If your medication has specific disposal instructions, please follow the directions as given. Consult authorities or your pharmacist for more specific questions.

Does Deterra expire?

Deterra pouches and containers do not expire.

What are Deterra storage temperature requirements?

Deterra products do not need to be stored at a specific temperature and do not lose efficacy when stored in extreme heat or cold. However, the pouch or container may expand or contract in these conditions.

How quickly does the deactivation process start?

With Deterra, the process of deactivation starts immediately, but it can take time to complete. Some highly soluble drugs will dissolve and adsorb rapidly, while other less soluble drug types will take longer to dissolve and adsorb. The deactivation period varies based on volume and type of medication. As an additional safety precaution, it is important to keep Deterra out of reach of children and pets as the medication is deactivated.

Does Deterra come in multiple sizes?

Yes, Deterra is available in multiple sizes. Visit our website or contact a Deterra representative at 612.568.1128 to determine which size will best meet your needs.

How many drugs can Deterra containers and pouches deactivate at a time?

The recommended capacity varies by size and is listed on each Deterra Pouch or Container. Please always follow the directions on the back of the Deterra Drug Deactivation System.

What if I accidentally add more drugs than the recommended amount?

Adding drugs to Deterra in amounts at (or less than) our recommended capacity will result in optimal deactivation efficiency. If one were to add slightly more than the recommended pharmaceutical capacity, deactivation of additional drugs will still occur but at reduced efficiency. Please always follow the directions on the back of the Deterra Drug Deactivation System.