

Posi-Shell® OS3 Additive

Enhanced Odor Control for Solid Waste Daily Cover Applications

Daily cover operations can face persistent odors that standard applications may not fully address. Posi-Shell® OS3 Additive is a concentrated liquid odor neutralizer mixed directly into Posi-Shell® before application to enhance odor control through three complementary functions: sealing, filtering, and neutralizing.

How Posi-Shell® OS3 Additive works

1. Seal

Helps create a barrier over solid waste that limits malodor escape at the source.

2. Filter

Works with the proprietary mineral binder in Posi-Shell to filter odorous gases attempting to escape the cover layer.

3. Neutralize

Introduces natural odor neutralizing compounds that work to reduce and eliminate remaining malodors.

Mixed into Posi-Shell® before application, Posi-Shell® OS3 Additive can help improve odor management across all three elements — at the concentration your site conditions require.



Product Description

Posi-Shell® OS3 Additive is a concentrated blend of natural odor-neutralizing compounds formulated to enhance odor control during solid waste daily cover applications. It mixes directly into Posi-Shell® before application, adding another level of odor management without requiring changes to equipment or application procedures.

Product Advantages

- Neutralizes odors rather than covering them with fragrance
- Enhances Posi-Shell®'s sealing and filtering performance
- Produces an immediate, nonreversible odor-control reaction
- Concentration can be adjusted for site conditions and odor intensity
- Requires no changes to existing equipment or application processes
- Non-toxic, non-hazardous, and biodegradable

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Application

A recommended starting rate of ½ gallon of Posi-Shell® OS3 Additive per 1,000 gallons of Posi-Shell® provides effective odor control for most applications. Concentration is operator-adjustable to address varying site conditions and odor intensity. Apply using Posi-Shell® application equipment or a standard hydroseeder — no process changes required.

Available Sizes

5-Gallon Bucket Trial size — ideal for new site introductions

55-Gallon Drum Standard supply for ongoing daily cover operations

Industry Uses

- Municipal solid waste landfills
- C&D landfills
- Transfer stations
- Solid waste handling operations

For technical services or to locate your nearest LSC dealer:



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