



**Foam penetrated deeply into drains for complete coverage and efficacy**



**MDF Drain is used by Athletic facilities such as The Trails Rec Center in Centennial, Colorado**

**Modec's Decon Formula (MDF) is Commercially Manufactured using the Formula Licensed by**



**Sandia National Laboratories**

## **MDF DRAIN**

### **Biofilm, Slime and Odor Treatment Formula for Athletic Facilities and Locker Rooms**

**The Problem:** Drains and grates are significant sources of slime buildup and odors, particularly in locker rooms. Liquid sanitizers go straight down the drain becoming completely ineffective. Commercial drain cleaning products are not able to deodorize drains and grates or treat biofilms.

**The Power of Foam:** Specifically developed to treat vertical surfaces, MDF Drain Pro treats the slime and biofilm buildup in drains, pipes and disposals. Foam “stands-up” in drains and treats cracks and hard-to-get areas. Treats persistent organisms that grow in drains such as *Listeria monocytogenes*.

Drains and grates allow for the accumulation of complex, metabolically cooperative bacterial communities that often produce highly pungent odors as well as slime. Biofilms often permeate themselves at all levels throughout drains, grates, pipe, pools or tank systems.

**The Decon Solution:** Testing conducted by Sandia National Laboratories indicates that the formulation is “extremely effective” for the complete decontamination of biofilms on all test surfaces.<sup>1</sup>

- **Economical, safe and non-toxic to apply**
- **Reduces slime and odors**
- **Requires only periodic application**

<sup>1</sup> Bicker, Phebus, Oberst, Tucker, Marsden, Boyle, and Boyer, Jr, “*Listeria monocytogenes* and *Pseudomonas putida* Biofilms Treated with Sandia National Laboratories Decon Foam 200”, Kansas State University and Sandia National Laboratories.