



## BIO-C

### **Professional Strength Bacterial/Enzyme Concentrate for Odors**

- Powerful enzymes and non-pathogenic bacterial cultures break down waste naturally and effectively.
- Three-stage concentrate includes enzymes, five strains of nonpathogenic bacteria and fragrance.
- Enzymes jump-start the digestion process, breaking down larger molecules of waste, making them more readily available for digestion by bacteria.
- Contains 68 million colony-forming units (CFUs) of bacteria per milliliter (255 billion CFUs per gallon).

### **BIO-C for Basement/Crawl Space Odors**

When a basement or crawl space is flooded and the water recedes, odors often remain: mildew, mold and an intense smell of dampness. Additional concerns and odors can occur when the water is contaminated with sewage, an animal or rodent, or other potential health threats. Quick and appropriate actions must be taken, following recommended procedures to safely and completely eliminate health threats and minimize property damage.

Initial assessment of the situation will determine the extent of the remediation process that is required, including removal and disposal of water and contamination, removal of affected contents and structural materials, disinfection, drying and repair.

To help digest any remaining sources for organic odors in a crawl space, a bacterial/enzyme product solution may be applied. In cases where skunks or other animals gain access to a crawl space, odors from urine, feces and decomposing bodies may also be treated by applying the diluted solution.

**Bio-C Professional Strength Bacterial/Enzyme Concentrate's** powerful enzymes and nonpathogenic bacterial cultures break down waste naturally and effectively, providing a safe alternative to lye or other chemicals, which are corrosive, toxic and harmful to the environment. **Bio-C** is non-toxic, biodegradable and provide a fresh, clean scent.

**Bio-C** should be diluted with water (1:10 to 1:25), applied liberally, and allowed to saturate the basement or crawl-space areas — gravel or soil surfaces, corners, walls and floors. The key is for the solution to come in contact with the organic molecules so it can digest them. It is critical that the surface be allowed to stay wet for at least 4-8 hours; additional applications may be necessary to maintain moisture and enhance effectiveness.

### **BIO-C GENERAL INSTRUCTIONS**

- Dilution ratios for this application range from 1:10 to 1:25.
- Shake well before using.
- For maximum effectiveness, diluted mixture should be used within 24 hours.
- Do not mix with disinfectants; live organisms of the enzymes will be killed.
- Mop, trigger sprayer, pump sprayer or pressure washer can be used. When spraying, use a stream, not a mist.
- pH: 6.5-7.5; effective pH range: 5-10.
- Optimum operating temperature range: 40°-130° F. (5°-55° C.).
- Do not freeze or store in temperatures exceeding 130° F. (54° C.).
- Shelf life one year.
- #90-1400 Series; available in quarts, gallons, 5-gallon mini-drums and 55-gallon drums.

### **ADDITIONAL TIPS:**

- Rinsing Bio-C off surfaces and allowing it to flow down drains will help prevent waste build-up and keep drains free-flowing.
- For showers that are seldom used, or floor drains that dry out, pour a couple of ounces of Bio-C into the drains to prevent evaporation and sewer gas odors from escaping.
- Diluted Bio-C can be sprayed into garbage receptacles, urinals and other bathroom areas to digest scum and eliminate odors.