



## Directions for Use:

### Locker Rooms and Weight Rooms

#### Carpet:

- Apply to clean carpet.
- Mix **12 ounces Bac-Shield per gallon** of water in pump-up sprayer. Apply as a spray or mist at a rate of 1 gallon of solution per 540 sq. ft. of surface area.
- **Apply monthly or as needed** for bacterial odors in locker room areas.
- Carpet should be cleaned regularly.
- Allow to dry before use.

#### Hard Surface Flooring:

- Clean and disinfect floors
- Mix **6 ounces Bac-Shield per gallon of water** in pump-up sprayer. Spray or mist until entire surface is lightly covered.
- Allow to dry before use.
- **Apply weekly.**

### Exercise equipment, benches, surfaces, lockers, mats :

- Clean or disinfect articles to be treated.
- Mix **6 ounces Bac-Shield per gallon of water** in pump-up sprayer or other container. Apply as a spray, mist, or wipe with soaked cloth until surface is thoroughly damp. Allow to dry thoroughly before use.
- **Apply daily to exercise equipment, surfaces and mats.**
- **Apply weekly or as needed for bacterial odors in lockers.**

#### Athletic Equipment:

##### Protective gear, helmets, pads, blocking dummies

- Clean or disinfect articles to be treated first.
- Mix **6 ounces Bac-Shield per gallon of water** in pump-up sprayer or other suitable container.
- **Apply each week as a spray or mist** until surface or fabric is completely moist.
- Allow to dry thoroughly before use.

**Laundry:**

**Domestic & Coin Operated Washers:**

1. Run laundry through entire wash cycle
2. Re-set washer to rinse cycle
3. Add Bac-Shield to fabric softener receptacle or directly onto laundry
4. Repeat rinse cycle
5. Dry laundry thoroughly
6. Apply to each load

**Washer Type: Domestic/Coin Operated – Less than 30 lb capacity**

	<u>Front Load</u>	<u>Top Load</u>
Cotton and cotton blends	1.75 oz / load	4 oz / load
Nylon, Polyester & Other Synthetics	6.5 oz / load	15 oz / load

**Large Capacity Washers – 30 lb. and greater**

Bac-Shield should be added to the final rinse cycle, along with fabric softener if softener is used. Use lowest water level setting. Apply to each load. Dry thoroughly before use. Laundry may be air-dried if desired.

Cotton and cotton blends: Add .15 oz per gallon of water in final rinse cycle.

Nylon, Polyester and Other Synthetics: Add .5 oz Bac-Shield per gallon of water in final rinse cycle.

*\* Consult washer manufacturer's guide to determine amount of water used in final rinse cycle. Use lowest water level setting for final rinse.*

**\*\* See Table 1 for dosage rates in UniMac washers.**

**\*\*\*Contact your Bac-Shield representative for further guidance.**

**Laundry: cont...**

**Table 1**

**Dosage rates for UW UniMac Washers**

<b><u>Model #</u></b>	<b><u>UW 35</u></b>	<b><u>UW 60</u></b>	<b><u>UW 80</u></b>	<b><u>UW 100</u></b>
*Gal. Water @ min. level	9 gal.	13 gal.	20 gal.	24 gal.
<b><u>Bac-Shield Dosage/Load:</u></b>				
<b>Cotton &amp; Cotton Blends</b>	<b>1.5 oz/load</b>	<b>2 oz/load</b>	<b>3 oz/load</b>	<b>3.5 oz/load</b>
<b>All Synthetics</b>	<b>5 oz/load</b>	<b>8 oz/load</b>	<b>11 oz/load</b>	<b>14 oz/load</b>

\*Water usage stated at minimum level during final rinse cycle.

\*\* Assumes .1% owf for cotton and .1% owf for synthetics.

**Other Laundry Application Methods:**

**As an “after-wash spray treatment” for clothing, linens, uniforms, textiles in general:**

- Remove laundry from washer after final spin cycle
- Mix **6 ounces of Bac-Shield per gallon of water** in pump-up sprayer or (1.5 oz in 32 oz spray bottle)
- Spray each article with Bac-Shield™ solution until completely covered
- Dry thoroughly before use
- **Apply to each load**

**Laundry Treatment Station:**

The “After-Wash Spray” and “Treatment Station” methods are the most economical means of treating laundry due to the fact that no product is wasted, as is the case when adding the product to the final rinse cycle in a washer.

\*\* Contact your Bac-Shield representative for details.

**Synthetic Turf:**

- Mix **6 ounces Bac-Shield per gallon of water.**
- Apply as a spray at a rate of 270 sq. ft. per gallon of solution. If less water is desired in the turf, mix at a rate of 12 ounces Bac-Shield per gallon of water and apply at a rate of one gallon of solution per 540 sq. ft.
- **Apply once every three months or as needed** to control bacterial odors.
- Allow to dry thoroughly before use.