

## SCD Bio Klean™ Usage Guide

### What is SCD Bio Klean™?

SCD Bio Klean is an all-natural, industrial strength cleaner containing more than 10 different powerful microorganisms, and their metabolites that break down grease, grime and dirt. It is made using SCD Probiotics® Technology and the principles of beneficial microorganism applied science. The proprietary blend of microbes repopulates the contaminated area with healthy bacteria to create a clean, healthy environment.

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Many household applications suggest the use of a spray bottle for easier usage. Transfer the desired amount of the SCD Probiotics® product into a clean spray bottle and dilute according to instructions. Tightly close the cap on the original SCD Probiotics bottle (this helps maintain the efficacy of the probiotics inside). Use the diluted amount in the spray bottle within 1-2 days (utmost 7 days) for maximum effectiveness.

SCD Bio Klean is a concentrate and should be used as directed. Test on fabric in a discrete location prior to application.

### Industrial Cleaning Applications

For Cleaning:	Dilution Ratio	Dilution Example (US measurement**)	How to Apply*
Drain maintenance	Undiluted		Pour down drains 1 – 2 times per week.
Swamp coolers and dehumidifiers	1: 500 to 1:1,000 (Product : Water)	1 ½ Tbsp. to ¾ tsp. per gallon	Wipe all surfaces and deposit areas with dilution as needed.
Sewer line and septic system maintenance	1:500 (Product : Waste)	¾ tsp. per 2 quarts	Apply dilution to sewer lines every 2 weeks or as needed.
Rivers, ponds or lagoons	1:5,000 to 1:10,000 (Product : Pond water)	½ Tbsp. per 20 gallon to ¾ tsp. per 10 gallons	Apply monthly by spraying over pond surface or introducing at various points of the pond (e.g. center or periphery).



## Commercial Building / Hotel Maintenance Applications

For Cleaning:	Dilution Ratio	Dilution Example (US measurement**)	How to Apply*
Linens	Undiluted		Fill washbowl or washing machine with warm water and add dilution as needed. Use ½ cup per load and reduce half detergent.
Heavy grease traps	1:100 (Product : Grease)	2 tsp. per quart	For normal buildup, apply every four to six months to maintain low grease trap levels. Depending on the type or amount of build-up, product may need to be regularly applied.
Mold and mildew	1:10 to 1:50	1 tsp. per ½ glass of water to 1 tsp. per cup	Spray dilution onto dry surface and scrub clean. For continuously damp areas, product may need to be applied on a regular basis.
Sinks and counters	1:50	1 tsp. per cup	Wipe surface with dilution weekly or as needed. It may be used in conjunction with other natural, non-toxic cleaning solutions.
Degreasing tile, hardwood, linoleum and other hard surfaced flooring	1:100 (Product : Warm water)	2 tsp. per quart	Mop with hot water. Frequency of application will be as needed.
Hot tubs	1:5,000	½ Tbsp. per 20 gallons	Apply dilution every 2 – 3 weeks.

## For Household Cleaning Applications

For Cleaning:	Dilution Ratio	Dilution Example (US measurement**)	How to Apply*
Bathtub and shower	Undiluted		Apply with a wet rag and wipe clean.
Drains	Undiluted		Pour in and leave overnight before rinsing.
Food waste bucket	Undiluted		Spray bucket area occasionally with undiluted product.



	Undiluted		Put directly into the toilet bowl.
Toilet			
Sink and drains	1:10	1 tsp. per ½ glass of water	Wipe surface with dilution weekly or as needed.
Cigarette smoke	1:250	¾ tsp. per quart	Spray into effected area.
Carpet and foot rags, floors and kitchen walls, range hood, shoes and shoe rack, wardrobes, shelves, books, windows, and car interior	1:500	¾ tsp. per 2 quarts	Spray and wipe.
Beds, blankets, pillows and curtains, dryer, ironing, lampshades	1:1,000	¾ tsp. per gallon	Spray.

\*For customized solutions, successful case studies from around the globe and questions about application, contact [customerservice@scdprobiotics.com](mailto:customerservice@scdprobiotics.com) or send a request for the technical department at <http://www.scdprobiotics.com/Articles.asp?ID=243>.

\*\*More information on measurement is available in the converter table on the following page.

## Measurement Converter

US Measurements	Metric Equivalent
<b>Pound (lb)</b>	<b>Kilogram (kg)</b>
1 lb	½ kg
2.2 lb	1 kg
<b>Teaspoon (tsp)</b>	<b>Milliliter (mL)</b>
1/4 tsp	1.2 mL
1/2 tsp	3 mL
3/4 tsp	3.7 mL
1 tsp	5 mL
<b>Tablespoon (Tbsp)</b>	<b>Milliliter (mL)</b>
1/2 tbsp	7 mL
1 tbsp	15 mL

1.5 tbsp	22 mL
2 tbsp	30 mL
<b>Ounce (oz)</b>	<b>Milliliter (mL)</b>
16 oz	500 mL
<b>Cup</b>	<b>Liter (L)</b>
1 cup	1 L
<b>Gallon (gal)</b>	<b>Liter (L)</b>
1 gal	4 L
5 - 30 gal	20 - 115 L
10 - 60 gal	38 - 225 L

Some measurements are rounded off to the nearest whole number.