

## Usage Guide

SCD Bio Klean™ uses nature's own design to break down and rid areas of pathogenic compounds which may be detrimental to the health and balance of an environment.

SCD Bio-Klean™ is all-natural, and its living benefits continue to work even after the initial application.

This product is sold as a concentrate and should be diluted in water before use on a wide variety of applications. Use as Directed\*\*.

### For General Industrial Use:

	Dilution	Application
<b>Sewer Line and Septic System maintenance:</b>	1:100 parts water	Apply dilution every 2-3 weeks, or as needed
<b>Bathroom, Tub and Toilet:</b>	1:50	Use in conjunction with non-antibacterial soap 1-2 times per week, or as needed.
<b>Oil Spill and Environmental Chemical Clean-up:</b>	1:500 toxic substance	Mist undiluted Bio Klean™ over top of effected water or surface area at a ratio of 1 part Bio Klean™ to 500-1000 parts polluted substance.
<b>Compost and Drain-off Lagoons:</b>	1:100 lagoon water	Spray pile or wind rows before and after turning, then cover with bag. Apply dilution to drainage ever 1-2 weeks
<b>Food Preparation Surfaces and Processing Equipment:</b>	1:50 hot water	Use in conjunction with non-antibacterial soap. Daily, or as needed.
<b>Ponds, lagoons:</b>	1:10,000 pond water	*Apply once per month by spraying over pond surface or introducing at various central spots and peripheral spots around pond edge.
<b>Swamp Coolers and Dehumidifiers:</b>	1:50	Wipe all surface and deposit areas with dilution as needed.
<b>Gutters and Siding:</b>	1:500 water	Clear leaves and debris and pour SCD Bio Klean™ dilution down gutter. Use dilution to power-wash siding or scrub with sponge or brush and mist with SCD Bio Klean™ dilution. If using primer, wait one week before applying SCD Bio Klean™ to chemically treated surface.
<b>Drain Maintenance:</b>	1/2 cup undiluted	Pour undiluted SCD Bio Klean™ down drains 1 - 2 times per week
<b>Grease traps:</b>	Undiluted or 1:50 grease	For normal buildup, continue adding Bio-Klean every 4 to six months to maintain low grease trap levels. Depending on the type or amount of build-up, additional SCD Bio Klean™ may need to be regularly applied.

\*NOTE: Adding too much product to ponds or lagoons may shock the ecology, causing blooms to rise suddenly to the surface. These blooms may be skimmed off with the right equipment, however, if you do not have the right equipment to remove rapidly rising blooms, it is best to begin by adding small amounts.

Commercial Building/Hotel and Hospitality Maintenance:

	Dilution	Application
<b>Degreasing tile, hardwood, linoleum and other hard surfaced Flooring:</b>	1:100-50 hot water	Use instead of chemicals in your daily mop routine. For grout, apply dilution and scrub with course brush. Follow by mopping with SCD Bio Klean™ dilution. For wood floors, dry immediately.
<b>Carpet Cleaning Maintenance</b>	1:500 to 1:1000	Use to increase the resistance of your carpet to stains and to reduce harmful bacteria and substances in the carpet. Spray to apply SCD Bio Klean™ monthly.
<b>Pools/Hot Tubs:</b>	1:1,500 pool water	Apply every 2 - 3 weeks. (It is a good idea for any public or municipal pools to have oxidizers as well.)
<b>Drain Maintenance:</b>	1/2 cup undiluted	Pour undiluted SCD Bio Klean™ down drains 1 - 2 times per week. Mist dilution over and around drain grate. Scrub with brush as needed.
<b>Linens:</b>	Undiluted ¼ cup per load	Fill washbowl with warm water and add dilution as needed.
<b>Food Preparation Surfaces and Processing Equipment:</b>	1:500 water	For daily use, spray with dilution and wipe clean. SCD Bio Klean may be used in conjunction with other natural, non-toxic cleaning solutions.
<b>Mold and Mildew</b>	1:500 water	Spray dilution onto dry surface and scrub clean. (For continuously damp areas, SCD Bio Klean may need to be applied on a regular basis.) to improve air quality, mist entire room with dilution.

Household Uses:

	Dilution	Application
<b>Degreasing tile, hardwood, linoleum and other hard surfaced Flooring:</b>	1:100 mop water	Use instead of chemicals in your daily mop routine. For grout, apply dilution and scrub with course brush. Follow by mopping with SCD Bio Klean™ dilution. For wood floors, dry immediately
<b>Cigarette Smoke</b>	1:240 water	You can reduce the lingering cold cigarette smoke by spraying SCD Bio Klean™ into the room as needed.
<b>Sinks/ Counters:</b>	1: 1000 water	Wipe surface with dilution weekly or as needed
<b>Drain Maintenance:</b>	1/2 cup undiluted	Pour undiluted SCD Bio Klean™ down drains 1 - 2 times per week
<b>Mold and Mildew:</b>	1:500 water	Spray dilution onto dry surface and scrub clean. For continuously damp areas, SCD Bio Klean may need to be applied on a regular basis.
<b>Lawn Furniture, camping equipment and Canvas Covers:</b>	1:500-750 water	Spray or wipe clean with sponge or brush. Use routinely or as often as needed.



Organic, Industrial Cleaning Concentrate

<b>Gutters and Siding:</b>	1:500 water	Clear leaves and debris and pour SCD Bio Klean™ dilution down gutter. Use dilution to power-wash siding or scrub with sponge or brush and mist with SCD Bio Klean™ dilution. If using primer, wait one week before applying SCD Bio Klean™ to chemically treated surface.
<b>Microwave Oven</b>	1:500 water	Either spray surface or spray rag with dilution and wipe down as needed.
<b>Pots and Pans</b>	1:200 water (depending on difficulty)	Soak 1 tablespoon per half a liter in pot. Allow 2 or more minutes to act. Wash and leave to dry.
<b>Shoes</b>	1:500	SCD Bio Klean can serve as an environmentally friendly shoe cleaner. To use spray occasionally or when needed.
<b>Beds/ lampshades/ curtains</b>	1:1000	Spray the sheets lampshade or curtains, to keep them more resistant to stains as well as help get stains out.
<b>Car Interior</b>	1:100 to 1:250	To clean the inside of your car without chemicals, mist SCD Bio Klean™ in the car interior and wipe.

\*\*Mix only as much as is needed for each application. For best results, each dilution should be used within the first 24 hours.

## SCD EM Dilution Guide

	<b><u>SCD Bio Klean™</u></b>	<b>TO</b>	<b><u>WATER</u></b>
1: 50	1 tsp 4 tsp 5 Tbsp		1 Cup 1 Quart 1 Gallon
1: 100	1 tsp 2 tsp 2.5 Tbsp		2 Cups 1 Quart 1 Gallon
1: 500	3/4 tsp 1.5 tsp 2 Tbsp		2 Quarts 1 Gallon 4 Gallons
1: 1000	3/4 tsp 1 tsp 1.5 tsp		1 Gallon 6 Quarts 2 Gallons
1: 10,000	3/4 tsp 1 Tbsp		10 Gallons 40 Gallons