

BioKlean™

SCD Bio Klean™ is an all-natural liquid microbial cleaner containing powerful microbes and their metabolites which break down grease, grime, and dirt. Produced through a natural fermentation process, SCD Bio Klean promotes the growth of naturally occurring beneficial microbes. When applied consistently, and proper usage guidelines are followed, this powerful cleaning concentrate's benefits are as versatile as the microorganisms that make up the formula. Its uses range from helping improve water quality at wastewater treatment plants to cleaning commercial facilities.

Benefits of SCD Bio Klean

- ✓ Lessens Sludge Accumulation in Treatment Plants
- ✓ Reduces or Replaces the Need for Chemical Cleaners
- ✓ Saves Energy in Wastewater Treatment Plants
- ✓ Easy to Use in Industrial or Commercial Settings
- ✓ Safe to Use Around Children, Livestock, and Pets
- ✓ USDA Bio-Preferred listed

The Multi-Purpose Microbial Cleaner You've Been Looking For SCD BioKlean can be used to...

- ✓ Assist in Wastewater Treatment Functions
- ✓ Assist in Bioremediation Applications
- ✓ Clean Sewage Systems and Septic Tanks
- ✓ Clean Ponds and Lagoons
- ✓ Help Prevent Odors from Forming



BioKlean™



SCD Probiotics Technology

Our product was developed based on numerous studies on beneficial microorganisms. We have taken this technology one step further by creating a formula of over 10 microorganisms that work together to consume composted materials, waste water solids and sludge, grease in traps, films, residue and much more.

How It Breaks Down Grease, Grime and Dirt

Dirt is actually layers of fine films made up of grease, oils, fats, bacteria, germs, dust mites, non-organic material and organic micro-organisms. These films are bonded to each other and to the surface by amino and fatty acids.

SCD BioKlean is a probiotic liquid containing millions of live, active cultures that accelerates the natural biodegrading or break-down of greasy films. Most cleaners emulsify some of these films but do not break down all the amino or fatty acids. Surfactants may remove the top layers of film giving the appearance of a clean surface. Quite often these areas re-soil quicker and are the main cause of odor problems. SCD BioKlean digests the amino and fatty acids that bond these films together and to the surface being cleaned so that they can be transferred completely off the surface.

General Application Guideline

Sewer Lines and Septic System

Maintenance: Apply dilution at a ratio of 1:500 (SCD Bio Klean : Waste) in sewer lines every two weeks or as needed.

Grease Traps: Apply every four to six months at a ratio of 1:50 (SCD Bio Klean : Grease) for maintenance and low grease levels. Depending on type or amount, SCD Bio Klean may need to be applied regularly.

Ponds and Lagoons: Apply monthly by spraying a dilution of 1:2,000 to 10,000 (SCD Bio Klean : Pond Water) over the surface or at various central and peripheral spots around pond's edge.

Outflow at a wastewater treatment plant improved after the facility applied SCD Bio Klean. TSS, COD, and BOD were all reduced

Table II: Mean wastewater characteristics (2008) after application of SCD Probiotics solution.

Daily inflow (m ³ /day)	Influent (m ³ /day)			Inflow (mg/dm ³)						
	Screenings	Sand	Sludge	TSS	COD	BOD	P	N		
9625	65	133	7955.5	219	823	341	6.82	44.2		
				Outflow (mg/dm ³)						
				15	44.5	7.27	0.69	9.55		

Site: Poland

This product/formula is protected under Pat. US 9,096,836 B2

www.SCDProbiotics.com

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**MADE
in the
USA**

ALL NATURAL

