



Organic Probiotic Technology for a Sustainable Future

SCD Probiotics specializes in manufacturing all-natural, probiotic products for human health and environmental sustainability.

TECHNOLOGY DEPARTMENT

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SCD Bio Ag ®
SOLD AS: SCD Bio Ag ®

MATERIAL DESCRIPTION: Natural Probiotic All Purpose Culture for Agricultural Applications
BATCH: BA10099-01 CODE NO. A190

ANALYSIS RESULTS

General Properties	Test Methods	Results
1. Smell*	Olfactory	Sweet, pickled, fermented smell. No foul or putrefactive odors.
2. pH*	Probe/Meter	3.31
3. Appearance*	Visual	Dark brown liquid
4. Refractive Index*	Refractometer	4.8 °Bx
5. Moisture**	AOAC	95.37%
Microbiological Indicators	Test Methods	Results
6. Lactic Acid Bacteria*	Proprietary Method	6.3×10^6 cfu/mL
7. Yeast*	Proprietary Method	2.5×10^6 cfu/mL
Contamination Screening	Test Methods	Results
8. Total Coliforms*	MPN	< 10 cfu/mL
9. Mold*	FDA BAM	< 10 cfu/mL
10. Total Heavy Metals** ¹	ICP	< 10 ppm ***

* Analysis has been conducted by the Technology Department at SCD Probiotics.

** Analysis has been conducted by a third party laboratory, which is registered with the United States Food and Drug Administration.

¹ Including arsenic, cadmium, iron, lead, mercury and nickel.

*** Iron value is < 50 ppm, Arsenic value < 1 ppm.

Approved By: *Janel Roth*

Date: 5.25.11

Data presented in SCD Probiotics products' Certificate of Analysis (CofA) are averages and not guaranteed as conditions of sale, but data shall meet its corresponding specifications for up to its "Full Potency Through." SCD Probiotics makes no warranty, either expressed or implied, and assumes no liability for CofA information.





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The **SCD Probiotics inside** logo signifies the highest quality SCD Probiotics products in the world. These products are produced using proprietary formulations, culturing processes and quality control standards.

SCD Bio Ag® is listed by the Organic Materials Review Institute (OMRI) for use in organic production. The OMRI listing for **SCD Bio Ag®** can be verified at: www.omri.org



SCD Bio Ag® is manufactured with a proprietary blend of superior strains of naturally occurring microorganisms culture, including lactic acid bacteria, yeast and phototrophic bacteria.

List of proprietary Lactic Acid Bacteria: *Bifidobacterium animalis*, *B. bifidum*, *B. longum*, *Lactobacillus acidophilus*, *L. casei*, *L. delbrueckii subsp bulgaricus*, *L. fermentum*, *L. plantarum*, *Lactococcus lactis subsp lactis*, *Streptococcus thermophilus*.

List of proprietary Yeast and other: *Saccharomyces cerevisiae*, *Bacillus subtilis*

List of proprietary Phototrophic Bacteria: *Rhodospseudomonas palustris* and *R. sphaeroides*

SCD Probiotics hereby certifies that all of the ingredients used in the formulation of the **SCD Bio Ag®** are natural and conventional, having been obtained from non-genetically modified materials with an IP guarantee as appropriate and are in compliance with the requirements of Regulation (EC) 1830/2003 on the traceability and labeling of GMOs.

SCD Bio Ag® brand trademark is owned by Sustainable Community Development, LLC d/b/a SCD Probiotics.



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SCD Probiotics
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