## Lab Reports

# Larry Wayne Harris, (Ph.D.) (RM) Registered Microbiologist (AAM) & (NRM) 3053

Solutions-4-You products have been laboratory tested to be bactericidal on all gram(-)negative bacteria, members of the Enterobacteriaceae family (e.g. Ecoli, Salmonella, Shigella, etc.) and bactericidal on all gram(+) positive bacteria, members of the Micrococcaceae family (e.g. Staph, Strep, Micrococci, Staphylococci, Stomatococci), and should be effectively killed with these solutions at a RTU (Ready-To-Use) full-strength, 3:1 dilution ratio.

#### **Control of Microbial Growth**

Specific control measures can be used to kill or inhibit the growth of microorganisms. A procedure which leads to the death of cells is broadly termed cidal, whereas, a procedure which only inhibits growth is termed static. If the organism that is being killed are a bacterium, the term used is bactericidal. Cidal measures are used when it is important that living microorganism be completely eliminated. Static measures are used when the organisms need not be killed, but when their growth must be slowed or stopped.

Many chemicals are used to control microbial growth. The modes of action of growth-controlling chemicals vary, but the most common actions are disruption of cell membranes or interference with nucleic acid or protein synthesis. Some of the most commonly used chemicals are classified as antibiotic, antiseptics, or disinfectants. Antiseptics are chemicals, which kill or inhibit growth of microorganisms and are safe to use on animal and human tissue. Antiseptics may be used to treat wounds or as mouth washes. Disinfectants are chemicals which are able to kill microorganisms are not safe to use on animal or human tissue.

Solutions-4-You® formula's mode of action appears to disrupt cell membranes which would normally be classified as an "antiseptic." Since their formulas do not contain antibiotics, antiseptics or disinfectants they are not labeled antiseptic.

### NO antibiotic resistance should develop.

Mr. Harris says..."by using Solutions-4-You® products, you will help to make this a better, healthier and safer planet on which to live."

## Lab Tests

## RESEARCH OF JOHN E. BARTON, CEO @ BIO-DATA, LLC

My business for the past 35 years has been researching and testing products such as cleaners, foods and water to evaluate which products are the safest for consumers to use. We have recently tested several soaps in the market place, one of which was *Solutions-4-You* products. We were very impressed with the results. Your products tested exceptionally well and are outstanding for the consumer. This is really <u>uncommon</u> for soaps.

Below are the results from our recent product tests. Under this particular scaling system if a product tests in the negative numbers it indicates that the product can be harmful for the user. The closer it gets to zero, the less effective it is for the human body. The higher the number on the scale, the more helpful and safer it is to the human body. These tests do not test a products ability to act as a soap. It is a test on its ability to be compatible with humans in eliminating pathogens or harmful bacteria.

**Example:** Chlorine kills germs, but it may also kill humans. Here at Bio-Data user safety is our first concern for our clients and employees, a great many of whom are chemically sensitive. We highly recommend using Solutions-4-You!!

Company	Product		Rating	
Solutions-4-You®	Ultra-Safe Plus+ LM®	+131	+138	+119
Solutions-4-You®	Ultra-Safe Laundry®	+109	+114	+119
Solutions-4-You®	Ultra-Safe Solution®	+100	+111	+110
Solutions-4-You®	Ultra-Safe Polish®	+40	+42	+41
Arcadia Products®	Citra Glow, dishwashing soap	14	15	16
Simple Green®	Industrial Cleaner & Degreaser	5	5	6
Bio-Kleen®	BKP Power 23	5	4	5
Planet Solutions Now Pure Tech Intl Tropical Traditions	Naturalis & Total Solution Botanic Gold & KD Gold Household Traditions	2	4	4
Miracle II	Miracle II Neutralizer	(-48)	(-48)	(-48)
Bon Ami®	Multipurpose Cleanser	(-50)	(-63)	(-55)
Miracle II	Miracle II Soap	(-86)	(-86)	(-86)
Miracle II	Miracle II Moisturizing Soap	(-97)	(-97)	(-97)
Dist. by Safeway®	Ultra Bleach	(-149)	(-163)	(-131)

Website: www.SaferSoaps.com





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## TOLL-FREE ORDERS (800) 301-9911

A biodegradable botanical formula that is **SAFE** for the environment, your family & you!

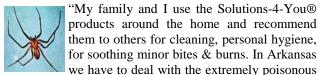


### ACNE — Use Our New "ULTRA-SAFE SUDS-PUMPS"

"Our 13 year old son has an unusual amount of pimples and red blotches. He used a variety of acne medications along with other suggestions. We took him to a Dermatologist, who put him on Tetracycline, but we were concerned about the amount of toxic chemicals we were putting into and on his body. Upon hearing about \(\frac{1}{3}\) Ultra-Safe Suds®, we decided to try it. He would wash with a 3:1 ratio twice a day. In just three (3) days we could not believe the difference. His complexion was clearer and 80% of all the pimples were gone. The red blotches were gone and his skin was not as oily."

Dana C. Christensen, Chaplin 7th Day Adventist, Denver, CO

#### BUGS & INSECTS — "ULTRA-SAFE & BUGS-GO-EZE"



brown recluse spiders. Just one squirt of the Ultra-Safe Solution® 3:1 on a spider and it is dead."

"The Solutions-4-You® products have some insecticidal activity at the recommended cleaning dilutions. We know that the Ultra-Safe products act as an emulsifier and we suspect that it causes the insects to suffocate from a result of damaging their breathing apparatus. The fatty acids of soaps (in this case, an Ultra-Safe liquid botanical cleanser), also act as emulsifiers and kill certain types of other insects in a similar fashion."

> Carl M. Fellend, Ph.D. (retired) **Penn State University Entomologist**

## DENTAL-ULTRA-SAFE PLUS+ LM (Medical Cleanser)

"In my clinical practice, I use Ultra-Safe Plus+ 3:1, to



clean out root canals and 7:1 for disinfecting surfaces in my operatory room for our patients who are chemically sensitive. I also pre-soak all of my dental instruments at 5:1 before sterilization. I recommend to all my patients that they use the Ultra-Safe Solution® for all

tooth brushing to remove bacteria from their gums and teeth that creates gingivitis."

Darick A Nordstrom, DDS Hollister, CA

## HEALTH— Use Our New "Fruit & Veggie Wash"



"My name is Robert Nees, President and CEO of Optimum Health Institute. We teach holistic health and promote the use of Ultra-Safe Solutions. We use the solution extensively in our kitchen

for washing fruits and vegetables, to clean all surfaces, and as a multi-purpose cleanser. The California Health Department has approved the use of Ultra-Safe as the multi-purpose cleanser. We provide Ultra-Safe Solution and Ultra-Safe Laundry for our guests' use during their stay and have had very positive feedback from them."

"My wife, Pam, a Registered Nurse and Instructor at the institute, is using the product called Ultra-Safe Plus+ as a multi-purpose commercial cleanser and germicidal at the institute and in our home."

> Robert P. Nees, CEO, President **Optimum Health Institute**

#### **INSECTS**



"I am a certified organic farmer. Earlier this year I had a heavy infestation of squash bugs on my crop. Using the **Ultra-Safe Laundry®**, 63:1, within a few days I noticed that all of the squash bugs were completely gone! At the end of the season there was no adverse effects or damage on any of the fruits, vegetables or trees."

Glenn Austin/Austin Farms Paonia, CO

#### **MEDICAL**

"Since becoming a medical doctor in '77, I have used a variety of natural products to help heal the body through alternative healthcare instead of prescription drugs. Since being introduced to the Ultra-Safe Solution®, I use it successfully in my clinical practice for a variety of conditions and/or diseases for my patients, such as:

Head Lice 2:1 Medium Strength

**Poison Ivv** 3:1 Full Strength

3:1 Full Strength Ring Worm

**Skin Rashes** 7:1 Regular Strength

Vaginal Infection 31:1 Very Light Strength

Being a medical physician over the past 25 years, with a couple years of general surgery along with my family practice, I specialize in alternative healthcare, along with natural & prescription products and Chelation Therapy.

Clarence E. Norris, MD Charlotte, NC

#### FUNGUS / MILDEW / MOLD / SPORES —

"I am a Certified Baubiologist and Nutritionist and I specialize in food as medicine. A Baubiologist inspects all types of materials for mildew, mold and safe cleanup at commercial, industrial & residential sites. I use both Ultra-Safe Plus+ (Commercial & Medical Cleansers) to remove all fungus, mildew, mold and spores from all types of materials at construction sites."

"As safe as I have found the Solutions-4-You products to be, you always have to use any non-toxic product with caution because of the possibility of toxins being released from the materials that you are trying to clean."

> Merilee Nelson, Certified Baubiologist, Hunt, TX

## SKIN RASHES— Use Our New "Suds Pumps"

"At home, I use the Ultra-Safe® Suds Pump, 3:1, as a body wash and for rashes and skin infections. In my clinical practice, I use and prescribe the Ultra-Safe Suds Pumps to all of my patients with skin conditions. In one instance, with just one spray, within seconds the itching was gone."

> Jorge Luis Moreno, DO Santa Monica, CA

## **TEETH**

"I brush my teeth daily with the Ultra-Safe Solution 7:1, and my teeth feel very clean. I have noticed that there is no plaque build up and my gums are much healthier. I also soak my tooth brush in a 3:1 solution overnight."

> Janis Holzman-Betz, RN, BSN Bellefonte, PA

## VETERINARIAN— Use Our New "Solutions-4-Pets"



"In my clinical practice for the past 23 years, I have used many products for treating a variety of disease conditions in animals, primarily domestic dogs and cats. At Grand Laboratories I recommend to all the Veterinarians that they use their new Ultra-Safe Pet Shampoo to bathe the dogs and cats rather than using toxic shampoos.

Solutions-4-Pets new Ear, Paw & Skin Treatment in a normal 3:1 dilution, has worked wonders on chronic ear infections even those that are unresponsive to traditional treatments, including but not limited to, antibiotics and steroids. Generally within 3 days the infection is under control and within 2 weeks is completely gone."

Kent J. Trembly, DVM, JD Larchwood, IA