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Weber State University Publishes YLEO Annual Research Report

Hello, this is Debbie Allen, owner of WebDeb.Com, with the Annual Research Report of Young Living Essential Oils (YLEO).



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The U.S. lags behind other countries in essential oil research are well known. Any information coming out of research within the U.S. is welcomed indeed.

Weber State University, sponsored by Young Living Essential Oils, Inc., to research Essential Oils, has recently published it's Annual Research Report. The mission of the work is to identify which oils, and/or combination of oils are effective against disease-causing microorganisms.

The study also compared the effectiveness of two often used antibiotics, Penicillin and Ampicillin, with 4 essential oils (two single oils and two blends) against 2 bacteria with known high morbidity rates, Escherichia coli (E-Coli) and Staphylococcus aureus. **The four essential oils are [Cinnamon](#), [Oregon](#), [Immupower](#) and [Purification](#).**

The results clearly show all 4 oils superior to both Penicillin and Ampicillin in their ability to kill the microorganisms. In the case of Penicillin, lysis (disintegration) of E-Coli did not occur. Apparently this generation of bacteria strain is totally resistant to Penicillin. Interestingly, the kill rate with essential oils went up dramatically as more of the oil was added. This same effect, however, did not occur when more of the antibiotics were added.

With National attention focused on E-Coli bacteria outbreaks, we want to share a portion of another Weber State Study with you that deal with this killer. To understand the numbers next to each oil below, it is necessary to know something of how the study was conducted.

A small piece of paper infiltrated with essential oil was placed in a petri dish infected with Escherichia coli. After a period of incubation, examination revealed a dark shadow around the paper indicating Lysis (disintegration) of the E-Coli. The diameter or size of the dark circle is demonstrative of the kill ratio and referred to as the "Zone of Inhibition" (Through replication, researchers know that E-Coli cannot grow in this zone).

Measured in millimeters (mm), the Zone of Inhibition was noted for each of 67 different oils tested. There were nine oils that's Zone of Inhibition measured 25 mm or larger, meaning **these oils are most effective against E-Coli.**

They are:

[Rosewood](#) 40 mm

[Cinnamon Bark](#) 32 mm

[Peppermint](#) 30 mm

[Thyme](#) 30 mm

[Ravensara](#) 30 mm

Oregano 30 mm
Mtn. Savory 30 mm
Lavender 25 mm

By mixing Peppermint and Rosewood with a ratio of 1 part Peppermint to 8 parts Rosewood, researchers discovered the Zone of Inhibition for E-Coli increased to 50 mm.

This is wonderful news as one begins to speculate how commerce might employ these oils to insure the safety of our food supply. One in particular, Peppermint oil, caught our attention. Already in use as a food additive, health conscious consumers may consider spraying countertops, sinks, fruits and vegetables with Peppermint oil diluted in water, as a safeguard against the possibility of E-Coli infected food.

The Weber State study is important because it confirms that essential oils play a vital role in the health and well-being of mankind.

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THE ABOVE DISCLAIMER is made to protect the editor's gluteus maximus from the wrath of pharmaceutical and medical cartels protected by regulatory law. For what it's worth, Essential Oil related therapy predates the American Medical Association and Food and Drug Administration by at least 6,000 years. You decide!

PHARMACEUTICAL dispensed drugs are toxic failures not fit for human consumption. According to JAMA (Journal of the American Medical Association), Prescribed drug-caused deaths rank 4th on the list of causes of death. 1994 statistics show 106,000 people died from unintended drug side effects. This would be considered criminal by any other civilized standard.

Dr. Julian Whitaker, M.D., Medical Editor for "Health and Healing," estimates 18 million more people have survived toxic side effects from these same drugs prescribed by their doctors...Over 2 million of them were bad enough to be hospitalized in 1994 alone. Chemical Drugs and the so-called "health" system that promotes using them are part of the problem, not the solution.

YOU ARE RESPONSIBLE for your own health, not the AMA, FDA or your physician. If your physician prescribes a drug for "treatment," ask him or her what known side-effects exist. If he or she downplays any risk, ask yourself this question... Is playing Russian roulette with drugs worth risking your life? It can and does happen ... 106,000 deaths every year!!
