

# O'Leave<sup>20</sup>

20% OLEUROPEIN Olive Leaf Extract

Another in Dr. Smith's Health Education Series

## What is O'Leave<sup>20</sup>? Facts<sup>i</sup>

O'Leave<sup>20</sup> is the tradename of the proprietary olive leaf extract from SeraVita LLC. O'Leave<sup>20</sup> contains 20% OLEUROPEIN by volume (90 mg oleuropein per capsule) and comes in 200, 500mg capsules.



O'Leave<sup>20</sup> contains more than 90 constituents obtained from the leaves of the olive tree that give it its unique properties.<sup>ii</sup> Many olive leaf products have had various components removed through the extraction process. We purposefully have attempted to retrieve these components in full because it is our contention that when things are fractionated from nature, many of the unique properties and effectiveness are lost.

Additionally, O'Leave<sup>20</sup> has one of the highest concentrations of oleuropein (the active ingredient in olive leaf extract) assaying at 20%. This is an important consideration when comparing prices and products. We are certainly not the least expensive, but neither are we the most. O'Leave<sup>20</sup> is one of the finest olive leaf extracts to be found at an affordable price.

### [Buy O'leave Now](#)

Historically, the first mention of the olive is in Genesis 8:11. The book of Revelation 22:2 says "The leaves of the tree shall be healing for the nations." Could it be that this viral, bacterial, fungi resistant tree may be the healing herb to save us from ourselves?

While we are inclined to dismiss "magic bullet" nutraceuticals, olive leaf extract has a long history. It was the Upjohn pharmaceutical company that gave it the first 20<sup>th</sup> Century impetus. For the record, the researchers at Upjohn found calcium elenolate effective in test tube experiments against the following viruses: herpes, vaccinia, pseudorabies, Newcastle, Cocksacloe A 21, encephalomyocarditis, polio 1, 2, and 3, vesicular stomatitis, sindbis, reovirus, Moloney Murine leukemia, Rauscher Murine leukemia, Moloney sarcoma, and many influenza and parainfluenza types.

They found it effective against the following bacteria and parasitic protozoans: lactobacillus plantarum W50, brevis 50, pediococcus cerevisiae 39, leuconostoc mesenteroides 42, staphylococcus aureus, bacillus subtilis, enterobacteraerogenes NRRL B-199, E. cloacae NRRL B-414, E. coli, salamonella tyhimurium, pseudomonas fluorescens, P. solanacearum, P. lachrymans, erwinia carotovora, E. tracheiphila,

xanthomonas vesicatoria, corynesbacterium Michiganense, plasmodium falciparum, virax and malariae.

Upjohn researchers credit a number of unique properties possessed by the olive leaf compound for its broad killing power:

- An ability to interfere with critical amino acid production essential for viruses.
- An ability to contain viral infection and/or spread by inactivating viruses or by preventing virus shedding, budding or assembly at the cell membrane.
- The ability to directly penetrate infected cells and stop viral replication.
- In the case of retroviruses, it is able to neutralize the production of reverse transcriptase and protease. These enzymes are essential for a retrovirus, such as HIV, to alter the RNA of a healthy cell.
- It can stimulate phagocytosis, an immune system response in which cells ingest harmful microorganisms and foreign matter.

The research suggests that this may be a "true anti-viral" compound because it appears to selectively block an entire virus-specific system in the infected host. It thus appears to offer healing effects not addressed by pharmaceutical antibiotics.

Dr. Morton Walker in his book Olive Leaf Extract, claims that OLE may be effective against the following and more.

Acquired Immune Deficiency	Ear infections	Pinworms
Amoeba poisoning	Encephalitis	Pneumonia
Anthrax	Epstein-Barr virus	Rabies
Athletes Foot	Flu	Rheumatic fever
Bladder Infections	Food poisoning	Round worms
Botulism	Hepatitis A & B	Roseola
Candida	Herpes	SARS
Chicken Pox	Impetigo	Salmonella
Chlamydia	Lymes disease	Sexual disorders
Colds	Malaria	Smallpox
Cold sores	Measles	Staph infections
Conjunctivitis	Meningitis	Strep throat
Croup	Mono	Thrush
Diarrheal diseases	Mumps	Urinary infections
E. Coli	Mycoplasma	Vaginitis
		Yeast infection

- Oleuropein (pronounced O-lee-u-ro-peen), when extracted from olive leaves, along with the other phytochemicals (a), works as a very wide spectrum natural antibiotic, (o)(q) but it does not work on all things for all people. There are people that O'Leave20 will not work on. How can you tell you are one of those people?

You can't! You simply have to try it. Should you find that O'Leave20 does not work for you, we recommend changing to Cat's Claw.

- As good as Olive Leaf Extracts are, they should not be taken along with Antibiotics derived from molds or fungus and certain Amino Acid isolates. Antibiotics if they are derived from mold or fungus, when confronted with Oleuropein, may inhibit them or kill them, wasting the effectiveness of both.
- Amino Acids- one clinical study showed that when elenolic acid (produced from the conversion of oleuropein) was introduced to equal amounts of either lysine, glycine, cysteine or histidine it canceled equal part out, wasting the efficacy of both. Either of these experiences could be frustrating so try and avoid taking them together if possible.
- Those using blood thinners should take extra care and seek advice from their health care provider before using **O'Leave<sup>20</sup>**. **O'Leave<sup>20</sup>** has a relaxing effect on the coronary walls of veins and arteries, which makes them more pliable and easier to burse.
- Those on blood pressure medications should also seek advice from their health care provider before using olive leaf extract due to O'Leave<sup>20</sup>'s (hypertensive) blood pressure lowering effect.
- Each condition can vary in relation to your body weight & metabolism. Many times people believe it doesn't work for them simply because they are not taking enough of the extract or are using a weak brand and sometimes Olive Leaf Extract just will not work on a particular condition for a particular person and no one knows why, but anecdotal evidence has shown that most people will receive benefit for most common conditions.
- Die-off effect (Herxheimer reaction) to help avoid this effect drink plenty of water and if shortly after starting on olive leaf extract you experience cold or flu like symptoms decrease the amount you take by one capsule each time you take them until the symptoms go away. We recommend not stopping it all together, as you will have to start your protocol all over.

### **O'Leave<sup>20</sup> vs. Antibiotics**

Every year, approximately 70 million prescriptions that is one in every six — are written out for antibiotics. The proliferate use of antibiotics as a cure-all handed out by overworked GPs and hospital doctors has led to the rapid decline in their efficacy to ward off infections simply because more and more strains of bacteria are becoming resistant to them. In UK hospitals there are already superbugs which are resistant to virtually all known antibiotics. One strain, methicillin-resistant staphylococcus aureus has been causing mini-epidemics across the country and only responds to one antibiotic, vancomycin. But, even this, the experts predict, will become resistant to it. According to

Dr Peter Lambert, micro-biologist at Birmingham's Ashton University eventually organisms will emerge which are totally resistant (to existing antibiotics)'.

Each time you take a course of antibiotics for an infection, some bacteria may survive if, for instance the course has not been completed, and they then mutate and become stronger. This means that if you pass on an infection to another person, it is more likely to be resistant to the original antibiotic.

A study in Iceland of children under the age of seven found that there was a strong correlation between the level of antibiotics prescribed and antibiotic-resistant pneumococci.

Not only are antibiotics becoming less effective against many infectious diseases, but their overuse may also be responsible for some modern diseases including Crohn's disease, irritable bowel syndrome, cystitis, thrush, Chronic fatigue syndrome and arthritis. The latest report in the British medical Journal found that the widespread, uncontrolled use of antibiotics such as streptomycin and gentamicin is responsible for loss of hearing in children in the third world. The situation is so serious that specialists are calling for the banning of the sale of these medicines.

### **Dosages**

We recommend a "loading" dosage for asymptomatic situations. In other words, if you simply wish to boost the immune system, we recommend 1 capsule 3x daily. Reduce the dose to 1 capsule 2x daily after the first week.

For intensive use for chronic conditions, we usually recommend 1 capsule every 2 waking hours. The duration of this dosage is best used under the advice of a health care provider or nutritionist. We have discovered, for example, that this intensive dosage should be continued for EBV (Epstein Barr Virus), *Borellia Burgdorferi*<sup>1</sup> or any cell wall deficient forms<sup>2</sup> such as *mycoplasma pneumoniae* for 90 days and reduced to a maintenance dosage after the 90 days.

Notably, there no evidence of toxicity, drug interactions or side effects have been noted for Olive Leaf. It appears to be a safe nutritional supplement which may be taken for long periods of time with no adverse effects.

This brief explanation is only intended to be just that, brief. We strongly recommend Dr. Morton Walker's book Olive Leaf Extract.

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<sup>1</sup> Over 200,000 cases of Lyme Disease are reported each year in the U.S. This represents a major epidemic and could account for so many "undiagnoseable" diseases.

<sup>2</sup> Cell Wall Deficient Forms, Stealth Pathogens, Lida Mattman, PhD, CDC Press, Ft. Lauderdale, FL



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## <sup>i</sup> Olive Leaf Extract References

1. Handbook of phytochemical constituents of GRAS herbs & other economic plants. by James A. Duke, Author (U.S.D.A.)
2. The Merck Index, 10th edition, Oleuropein, Pg. 980
3. Dictionary of Organic Compounds, 5th Vol.3 Oleuropein PP 4400-01
4. W. V. Cruess, Oleuropein, The bitter principal of the olive. IV Congress Intern. Tech. Chem. Ind. Agr. Brussels, 3:638-45, 1935
5. P. Gariboldi, et,al Secoiridoids from *Olea europaea*. Phy to-Chemistry 25(40):865-69 1986
6. Antimicrobial Properties of Oleuropein Products of its hydrolysis from green olives. H. P. Fleming, W. M. Walters, Jr. & J. L. Etchells, Applied Microbiology, Nov 1973, Vol. 26 #5 PP 777-82.
7. Kaij-a-Kamb, M; Amoros, M; Girre, L. "Search for new antiviral agents of plant origin. Pharma-Acta-Helv, 67(5-6):130-47, 1992
8. The Tree of Life, William R. Fredrickson, Library of Congress, Pg 87, 1994
9. In Vitro Antiviral Activity of Calcium Elenolate Harold Renis, Dept. of Virology, Antimicrobial Agents & Chemotherapy PP 167-72, 1969
10. Elenolic Acid to Calcium Elenolate. Conversation with Harold Renis and Richard Hall Ameriden® International and Harold Renis March, 1999
11. Olive Leaf Extract, Natures Antibiotic, Dr.Morton Walker, How olive leaf extract works against Microbes. Pg 42, 1997
12. Inactivation of DNA polymerase of Murine Leukemia Viruses by Calcium elenolate. Nature New Biology Vol. 238 Aug. 30, 1972
13. Antioxidative Activities of *Olea europaea* leaves & related compounds. Bernard Le Tutour & Didier Gueden, Phytochemistry Vol. 31, #4, PP1173-78, 1992
14. Olive Leaf Extract, Natures secret for Vibrant Health & Long Life. The National Life Extension Research Institute, Sixth Printing, Pg. 18, 1998
15. The Tree of Life, William R. Fredrickson, Library of Congress. PP 111-114, 1994
16. W. V. Creuss, C. L. Alsberg. The Bitter Glucoside of Olive. Journal of Amer. Chem. Soc. 56:2115-17, 1934
17. Olive Leaf Extract. Video- Doctor to Doctor Show, TBN Dr. Pensanti & Dr. Morton Walker, March 1999
18. Pharmacological Analysis of the Iridiod Oleuropein V. Petkov & P. Manolov, *Arzneim-Forsch (Drug Res.)* 22(9) 1173-1178, Nov. 1992

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ii **Olive Extract and Components**

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|---|---|
| 1) 1) D- ACETOPINORESINOL                                   | 50) 50) D-1-HYDROXPINO-<br>RESINOL-4 <sup>11</sup> -O-METHYL- ETHER |
| 2) D-1-ACETOPINORESINOL-4 <sup>1</sup><br>BETA -D-GLUCOSIDE | 51) HYDROXYTYROSOL  |
| 3) D-1-ACETOPINORESINOL-4 <sup>11</sup> -O-<br>METHYL-ETHER | 52) IRON  |
| 4) AESCULETIN   | 53) KAEMPFEROL  |
| 5) AESCULIN   | 54) KILOCALORIES  |
| 6) BETA-AMYRIN  | 55) LIGUSTROLIDE  |
| 7) APIGENIN   | 56) LINOLEIC-ACID   |
| 8) APIGENIN-7-GLUCOSIDE                                     | 57) LUTEOLIN  |
| 9) APIGENIN-7-DI-O-XYLOSIDE                                 | 58) LUTEOLIN-41-O-GLUCOSIDE   |
| 10) ARABINOSE   | 59) LUTEOLIN-5-O-GLUCOSIDE  |
| 11) ARACHIDIC-ACID  | 60) LUTEOLIN-7-O-GLUCOSIDE  |
| 12) ASH   | 61) LUTEOLINTETRAGLUCOSIDE  |
| 13) BORON   | 62) MANNITOL  |
| 14) CAFFEIC-ACID  | 63) MASLINIC-ACID   |
| 15) 1-CAFFEYL-GLUCOSE                                       | 64) METHYL-DELTA-MASLINATE  |
| 16) CALCIUM   | 65) MYRISTIC-ACID   |
| 17) CARBOHYDRATES   | 66) OLEANOLIC-ACID  |
| 18) BETA-CAROTENE   | 67) OLEIC-ACID  |
| 19) CATECHIN  | 68) OLEOSIDE  |
| 20) CATECHOL-MELANIN  | 69) OLEOSIDE-7-METHYL-ESTER   |
| 21) CHOLINE   | 70) OLEUROPEIC-ACID   |
| 22) CHRYSOERIOL-7-O- GLUCOSIDE                              | 71) OLEUROPEIN  |
| 23) CINCHONIDINE  | 72) L-OLIVIL  |

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| 24) CINCHONINE   | 73) OLIVIN  |
| 25) P-COUMARIC-ACID                                      | 74) OLIVIN-41-DIGLUCOSIDE                           |
| 26) CRATAEGOLIC-ACID                                     | 75) PAEONIDIN-3-GLUCOSIDE                           |
| 27) CYANIDIN-3-GLUCOSIDE                                 | 76) PAEONIDIN-3-<br>RHAMNOSYLGLUCOSYL-<br>GLUCOSIDE |
| 28) CYANIDIN-3- MONOGLUCOSIDE                            | 77) PALMITIC-ACID                                   |
| 29) CYANIDIN-3-RHAMNOSYL-<br>GLUCOSYL-GLUCOSIDE          | 78) PECTIN  |
| 30) CYANIDIN-3-RUTINOSIDE                                | 79) PHOSPHORUS                                      |
| 31) (+)-CYCLO-OLIVIL                                     | 80) POTASSIUM                                       |
| 32) DEMETHYLOEURPEIN                                     | 81) PROTEIN   |
| 33) DIHYDROCINCHONINE                                    | 82) PROTOCATECHULIC-ACID                            |
| 34) 3,4 -DIHYDROXYPHENYL-<br>ETHANOL-4-DIGLUCOSIDE       | 83) QUERCETIN                                       |
| 35) 3,4 -DIHYDROXYPHENYL-<br>ETHANOL-4-<br>MONOGLUCOSIDE | 84) QUERCETIN-3-O-RHAMNOSIDE                        |
| 36) 3,4 -DIHYDROXYPHENYL-<br>ETHANOL                     | 85) QUERCETIN-3-RUTINOSIDE                          |
| 37) DIHYDROXYPHENYL-PROPANE                              | 86) QUINONE   |
| 38) ELENOLIDE  | 87) RHAMNOSE  |
| 39) ERYTHRODIOL  | 88) RUTIN   |
| 40) ESCULETIN  | 89) BETA-SITOSTEROL-GLUCOSIDE                       |
| 41) ESCULIN  | 90) SODIUM  |
| 42) ESTRONE  | 91) SQUALENE  |
| 43) FAT  | 92) STEARIC-ACID                                    |
| 44) FIBER  | 93) TANNINS   |
| 45) FRUCTOSE   | 94) ALPHA-TOCOPHEROL                                |
| 46) GALACTOSE  | 95) GAMMA-TOCOPHEROL                                |

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47) GALACTURONIC-ACID

96) UVAOL

48) GLUCOSE

97) VERBASCOSIDE

49) D-1-HYDRXYPINO-RESINOL

98) WATER

SOURCE: Handbook of Phyto-chemical constituents of gras herbs and other economic plants. Dr. James A. Duke, Author.

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## Company Profile

Old Loft Enterprises, LLC is a Nevada Limited Liability Corporation.

The Manager and Founder is Hugh Smith, Ph.D. Dr. Smith is an internationally respected and well known researcher in chronic illnesses and mycoplasma infections. Many M.D.'s depend on Dr. Smith for consultation and often refer their "difficult" patients to him for help.

His background in microscopy represents 30 years of research in nutrition, bio-psychology, bio-energetics and Targeted Nutritional Intervention-TNI. Dr. Smith writes for several magazines, researches for nutrition companies as well as the design of training programs for health care professionals interested in adding nutritional counseling to their practices. His expertise in nutrition is represented in nationwide seminars.

Based upon his clinical observations, Dr. Smith has developed several innovative products designed to slow the aging process and naturally combat chronic illnesses. Nutritional counseling is effective with ADD/ADHD, fibromyalgia, chronic fatigue syndrome, irritable bowel syndrome, weight loss, arthritis, candidiasis and more.

Dr. Smith specializes in Vital Hematology (or Real Time Microscopy) as a means of observing cell wall deficient forms and the living blood of clients to recommend nutritional interventions to reverse risk factors for chronic disease and nutritional deficiencies. (If an individual is interested in scheduling a consultation, please e-mail for details and fee schedules to [hugh@BioCytonics.com](mailto:hugh@BioCytonics.com) or call the office at 760.613.8645

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