CALL JEN 780-298-9283 phone/text (will deliver)

HEMP being a NATURAL ANTI-INFLAMMATORY & now COUPLING C60 with HEMP SEED OIL is having the most radical effective results in clearing inflammation over any other oil....(over 50 medical conditions, gone for good)

Upkeep & Maintenance intermittently is recommended after you have conquered your ailment (s)

What is C60 CBD Oil? (Carbon- 60)

C60 Oil is an absolute wonder. It's safe, natural, & helps with over 50 medical conditions. People's lives are being changed by this new supplement and to help point you in the right direction - C60 has been producing a whole lot of buzz in the health community of late. Since you're reading this, you've probably heard of C60 and its many touted benefits. From chronic pain to mental health, C60 has the potential to alleviate an astonishing number of ailments. Consider this your primer on all things **C60**. As - C60 is insoluble in water, it needs to be dissolved in oil in order to be useful to humans.

How C60 works

The main power of C60 oil is in its anti-oxidative nature. Carbon clears up the free radicals in the body that are responsible for all the age-related problems. These free radicals can gain entry to your body from various sources such as pollution, the food we eat, and chemicals in pesticides and cigarettes, etc – to name a few. - While it's next to impossible to prevent free radicals from entering our bodies, with C60 it's possible to eliminate them before they cause any damage.

C60 attracts carbon-based terpene compounds in any hemp extract. C-60 has the ability to slow release for **over 72 hours**

Why Combine CBD and C-60 its EVEN BETTER!!

The benefits of C-60 have over 30 years of research supporting their consumption. A similar body of clinical studies supports the use of cannabidiol for health improvements. When you combine CBD with C-60, then you can achieve the benefits of both products with very minimal side effects of detox.. Many experience none as this is non invasive & gentlee on the body as a natural supplement... With C-60 you can reduce your pain levels, defend against neurodegeneration, & stop inflammation from having an adverse impact to your health!!

WHY YOU SHOULD CONSIDER C-60 OILS OVER JUST CBD ALONE- The health sector went agog after discovering the various health benefits of CBD products in serving as antioxidants, antidepressant, anti-aging, anti-inflammatory, & antimicrobial agents. Although these attributes are still in their early stages of

exploration, nature has done us a great good by introducing Carbon-60 (C60), a more powerful and highly efficient compound we can also utilize for the same purpose.

C60 comes in a shape that is highly resistant to chemical corrosion, radiation, & breakage under pressure. The shape of the C60 crystals makes it small enough to move through cell membranes & sit between strands of DNA. It can combine with just about any compound to enhance its function.

Increases Longevity

C60 has a high affinity for both cellular and mitochondrial membranes thus go a long way in protecting these structures which determine the lifespan of cells and humans in general. The ability of these materials to comfortably **move through the cell membrane is one activity that CBD cannot perform**. CBD works only in areas of the body where its receptors are found. It has been used to successfully prevent mitochondrial dysfunction thus increasing the lifespan of the cells.

If the free radicals are in your liver you have liver issues If they are in your pancreas, you have pancreas issues like diabetes. No matter where the free radicals are..., you can bet it is causing some disruption especially inflammation, fibromyalgia & arthritis to name a common few. These mutated cells vibrate to a different frequency like an unbalanced tire. They shake the cell next to it causing the neighbouring cell to oxidize & shed an electron also resulting in pre-mature aging of cells. If this continues with too many cells it then causes a domino-like effect, which can cause cancer & other age related dysfunctions & disease.

Carbon 60 suspended in Hemp Oil has billions of free electrons to donate to the cell with the missing electron.

Fatigue: Many people worldwide report having more energy 3 or 4 days after taking Carbon 60 suspended in even Olive Oil on a daily basis. You can feel the increased energy your body now has to provide more power to heal itself. Its been recent now Hemp oil is proven an even better carrier as Hemp is Omega 3 & Omega 6 Rich (humans need more 3's than 6 but both are good sources of Essential Fatty acids) Intake of EFA decreases inflammation

These Carbon molecules also prevent mitochondria oxidation. Mitochondria are known as the powerhouses of the cell. They are organelles that act like a digestive system which takes in nutrients, breaks them down, & creates energy rich molecules for the cell. The biochemical processes of the cell are known as cellular respiration. **Mitochondria health** is believed to be the key to longevity.

What makes the C-60 molecule truly special, is it's the only known molecule that can share one or two electrons 20 times on each tiny molecule. This process of sharing its electrons enables the Carbon 60 molecule to "repair "damaged molecules. These "damaged" molecules are commonly referred to as free radicals. The Carbon 60 molecule is a very powerful free radical scavenger; much like a superior antioxidant & 173 x more effective over Vitamin C as an antioxidant.....- WOW!!!

Reduces the rate of inflammation & joint pains

C60 can bring the mitochondria to balance thus decreasing the rate of inflammations & pains experienced in the bones & joints. Remember that the mitochondria are the powerhouse of the cell and once it is working as expected it can correct the immune system & improve overall body functions. **CBD can only achieve this after a successful**

combination with receptors so its numbing from feeling pain yet not getting at the root cause of the problem, clearing free radicals

Improves Weight loss

The use of C60 as a weight loss supplement has produced better results aimed at triggering weight loss by limiting the conversion of body cells into fat cells thus assisting you in losing weight.... Also, excess fat in the body contributes to more free radicals....

<u>Better Sleeping</u> - Self-reporting from C-60 customers indicates that regular use encourages better deeper rest & sleep at night. It may also help people maintain their daily energy levels without getting their usual amount of rest.

<u>HEADACHES/MIGRAINES</u> - Migraines & headaches are in relation to chronic inflammation of the occipital nerve & C60 can alleviate this inflammation for more blood flow & oxygen to needed areas, resulting in no more pain!

Improves the immune system

C60 has been demonstrated to stimulate the activity of the immune system in several ways. It has been actively involved in stimulating the production of immune cells such as lymphocytes and useful cytokines which function in fighting off infectious diseases & tumor cells. With this activity, C-60 can assist the body in taking care of severe allergic reactions, levels of histamine & other inflammatory compounds which trigger an allergic reaction in the body. This attribute makes C60 a perfect supplement for heart attacks, respiratory problems, asthma, & other cardiovascular diseases. Look at all the allergens that come out through our skin. The body is telling you as skin is the largest organ & things need adjusting from within.

C-60 Protects the cartilage & improves bone health

C-60 has been successfully utilized to improve bone health & reversion of Alzheimer's disease. It improves bone density & protects the cartilage. It also prevents the premature death of cells (apoptosis), increases the production of cartilage & reduction in the enzymes that may cause challenges on the bones.

It can improve nerve cell lifespans - Clinical studies of C-60 show that it can prevent the death of cells related to the central nervous system. It counters the impacts of dehydration & amyloid-beta, encouraging results as high as 90% in some published research accounts. - This benefit of C-60 also leads to potential improvements in learning and memory. It can kill viruses. - Fullerene is strong enough to kill viruses when its photons work in collaboration with specific other photons. This benefit extends to bacteria, as C-60 can boost the number of white blood cells produced by the body's immune system. Research shows it can eliminate the *streptococcus* family effectively to reverse unwanted symptoms of the infection

It protects against the natural aging process

Free radicals search for other electrons to create pairs. These uncharged molecules form oxidative stress in this effort that can damage DNA, cells, & proteins. The effects have direct associations on issues like Alzheimer's disease & aging.

Consistent C-60 use <u>can reduce the effects of free radicals</u> & case studies in animal. These benefits happen even if the exposure to fullerene doesn't occur until midway through a studied animals lifespan.

What Are the Cosmetic Impacts of C-60?

C-60 suppresses the occurrence of melanin because it suppresses active oxygen. That means it can prevent wrinkles, stop spotting, & lead to a brightening of the skin because it reduces the chances for cell oxidation to occur. Applying products that contain Carbon 60 can protect skin against overexposure & to reduce the risk of sunburn....

One of the most astounding findings was that the rat study showed that C-60 nearly doubles rat's lives & in these cancer prone animals, not one incidence of tumors developed as it normally would have when given C-60 Antioxidant

C-60 acts as a better antioxidant in scavenging for free radicals in the body system. The accumulation of these free radicals increases the signs of aging & predisposes the body to cancer & signs of aging. Most scientific researchers have shown that C-60 has an antioxidant activity which is 100% higher than any other antioxidant known to man. The shape of the C60 crystals allows it to deal effectively with any form of free radicals until it leaves the system. C60 does not bind to these free radicals but accumulates them into its structure, and it can hold up to 34 methyl radicals at once.

Antimicrobial activity

C60 can arrest the spread of diseases such as hepatitis C virus, Staphylococcus, Candida, & amazing results with acne. Utilizing the C-60 oils keeps your skin healthy & free from microbial contamination.

C60 oils and C60 related products produce better health results than CBD which is only dependent on interacting with body cells through receptors. If you are a CBD user, here is the BEST news; not only does C-60 Oil provide better health benefits, but because it is not abused by providers, in average seems to be more economical than CBD Oil in the price margin of purchase cost.

Arthritis Studies have shown the roles of oxidative stress in the pathogenesis of osteoarthritis (OA) & arthritis related ailments & induction of chondrocyte senescence during OA progression. The aim of this study was to examine the potential of a strong free-radical scavenger, water-soluble fullerene (C-60), as a protective agent against

catabolic stress-induced degeneration of articular cartilage in OA, both in vitro and in vivo.

Results: In rabbits with OA, treatment with water-soluble C-60 significantly reduced articular cartilage degeneration,

C-60 (100 microM) inhibited the catabolic stress-induced production of matrix-degrading enzymes (matrix metalloproteinases 1, 3, and 13), down-regulation of matrix production, and apoptosis and premature senescence in human chondrocytes in vitro. In rabbits with OA, treatment with water-soluble C-60 significantly reduced articular cartilage degeneration, whereas control knee joints showed progression of cartilage degeneration with time. This inhibitory effect was dose dependent, and was superior to that of sodium hyaluronate (HA).....

Methods: In the presence or absence of C60 (100 microM), human chondrocytes were incubated with interleukin-1beta (10 ng/ml) or H2O2 (100 microM), & chondrocyte activity was analyzed. An animal model of OA was produced in rabbits by resection of the medial meniscus & medial collateral ligament. Rabbits were divided into 5 subgroups: sham operation or treatment with C60 at 0.1 microM, 1 microM, 10 microM, or 40 microM. The left knee joint was injected intraarticularly with water-soluble C60 (2 ml), while, as a control, the right knee joint received 50% polyethylene glycol (2 ml), once weekly for 4 weeks or 8 weeks. Knee bone & cartilage tissue were prepared for histologic analysis. In addition, in the OA rabbit model, the effect of C-60 (10 microM) on degeneration of articular cartilage was compared with that of sodium hyaluronate (HA) (5 mg/ml).

Conclusion: The results indicate that C60 fullerene is a potential therapeutic agent for the protection of articular cartilage against progression of OA & decreasing pain & symptoms for already inflammatory signs of cartilage degeneration

Conclusion: The results indicate that C60 fullerene is a therapeutic agent for the protection of articular cartilage against progression of OA. It also can alleviate chronic symptoms when ingested regularly reversing many degenerative ailments common with aging.

C-60 & Macular Degeneration

Ken S...aka "Ken the Scientist," (on you-tube) is committed to delivering the highest quality Carbon 60 products available. Ken earned a Master of Science degree from the University of Colorado at Denver & a Bachelor of Science in Economics from Arizona State University. He discovered C60 when he was working on the MOXY fusion reactor project & was looking for ways to protect himself from radiation. After taking C60 for a couple of months he noticed it was improving his overall health. At a routine visit with his optometrist, Ken learned that his dry Macular Degeneration had completely disappeared. The doctor was dumbfounded and told him that in all his years, he had never seen such a miraculous

outcome. Due to his healing experience with C-60, he decided to dedicate himself to the research, study, & production of C-60 Buckminster Fullerenes.

link for macular degeneration off you-tube

https://www.youtube.com/watch?v=8YyflpzcXzk

Understand the body ages due to oxidation which is why it is important to have as many antioxidants in our diet as possible. Adding C-60 to your diet could have a drastic effect on slowing down your aging process.

The strong negative charge of C-60 attracts oxidative free radicals that have a positive charge & in effect neutralizes them. Every molecule of pure C-60 absorbed through the skin or taken orally can help to neutralize a large amount of oxidizing free-radicals every second. This haopens without the C-60 molecule being altered or experiencing a reduction in potency. C-60 continuously works without losing its' charge. Thie cells in the body can begin to function at peak efficiency once they are relieved of the burden of existing oxidative free radicals.

Studies have shown that the potential negative effects of environmental toxins & radiation were eliminated. In most cases, test animals on C-60 lived long, vigorous & healthy lives. C-60 does not exhibit toxicity at even extremely high doses & is very safe. It is proven that telomere length is directly related to a persons lifespan. Telomeres wrap the ends of the chromosomes & keep them stable. Scientific research demonstrates that oxidative stress can shorten your telomere length dramatically. This is the main cause of aging. C-60 reduces oxidative radicals. A reduction in these radicals may be responsible for the significantly increased lifespans & vigour & vitality found in humans from these studies.!!

C-60 DOES NOT CONTRAVENE WITH MEDICATIONS AS AN ALL NATURAL SUPPLEMENT & EVENTUALLY REDUCING MEDICATIONS OR TOTALLY OFF OF MEDS HAS BEEN NOTED OVER TIME.

WHAT DOES C-60 MEAN FOR HUMANS?

The dominant theory on how it works is that C60 molecule passes through cell membranes where it repairs mitochondria & promotes creating new mitochondria & preventing or delaying cell destruction

activity. The research suggests it can renew the DNA by binding itself to this cellular component prone to degradation.

It also provides antioxidant action on the cellular level stopping free radicals in their tracks. C60 acts as a catalytic scavenger, neutralizing free radicals in the body until they can do something useful again. Once the C-60 molecule finishes its work on a free radical molecule, the C60 becomes available for scavenging again. It over 100x more effective against oxidative stress!

The body ages due to oxidation which is why it is important to have as many antioxidants in our diet as possible. Adding C60 to your diet can have a drastic effect on slowing down the natural aging process!

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may be responsible for the increased lifespans & vigour found from these studies & the rat study more specifically.

C60 molecule has 60 carbon atoms in a spherical shape 1.1 nanometers in diameter. Multiple scientific studies have discovered C60 can have health benefits that are very positive.

HEMP SEED OIL & C60 CAN LOWER THE RISK OF HEART DISEASE

The fat profile of Hemp Seed Oil is believed to prevent a wide range of heart conditions. A 2007 study discovered that the oil was able to prevent blood clotting. (especially valuable with the recent adverse reactions of potential clotting with the Covid Vaccine.) Researchers noted that this may be of benefit in the protection against clot-induced strokes & myocardial infractions.

In another study, researchers concluded that hemp seed oil may provide significant protection against strokes. And a recent analysis conducted by the American Chemical Society found that the high levels of Omega-3 fatty acids in the oil may offer beneficial physiological effects for coronary heart disease prevention.

When it comes to hemp seed oil, specifically, researchers have discovered that it is the specific sterols, organic compounds found in plants which are known to lower cholesterol & platelet aggregation in the oil that are responsible for this potential prevention of heart problems. Hemp seed oil also contains tocopherols which reduce the risk of degenerative heart diseases among a # of other conditions.

C-60 Can help to balance hormones, reduce PMS & Menopause Symptoms

In the 1980's scientists discovered the hormone-like compounds known as prostaglandins that play an important role in helping the body to function properly.

They found that these prostaglandins help smooth muscles contract, control body temperature & inflammation.

Prostaglandins are also necessary for other bodily functions. Hemp seed oil is rich in GLA (gamma linolenic acid) which is considered to be a necessary building block from some prostaglandins. Researchers concluded that supplementing with GLA is important for optimal hormone health & may be the reason why so many women who suffer from PMS & Menopause have been helped by GLA's

The studies conducted have shown that C60 has a lot of potential in biology & medicine. Its antioxidant properties are hailed as extraordinary, & the most compelling evidence comes from something called **the Baati Rat Study. How does** it relate to C60?

What Is - The Baati Study?

Antioxidants are substances that remove potentially damaging oxidizing agents in a living organism. They protect the body by scouring it and neutralizing harmful molecules called free radicals, the damage of which is believed to be a factor in the development of many different diseases. Carbon 60 is one such antioxidant, and many studies have looked into its effects.

The most famous of these studies is called the Baati study (after one of the lead researchers, Tarek Baati). It looked to definitively answer the question: "What effects does C60 have on a living organism?" It wasn't only a search for how effective an antioxidant fullerene is – it was a test of all effects. To measure the potential of this molecule, the researchers gave several groups of rats water, other groups olive oil, and the third selection of rats C60 olive oil. The researchers then studied the organs and samples of urine, blood, and brain tissue of the rats over time.

Not only did they find it to be a nontoxic supplement – the researchers discovered the C60 has an extremely positive effect on the lifespan of rats, finding that rats that consumed C60 tended to have longer lifespans than those that do not consume C60. They found that C60 can fight against the negative effects of free radicals while also protecting the liver.

The Baati study is the most definitive proof of the efficacy of C60 as an antioxidant. The study's abstract states: "These results of importance in the fields of medicine and toxicology should open the way for the many possible – & waited

for – biomedical applications of C(60) including cancer therapy, neurodegenerative disorders, and ageing."

These are pretty incredible! How does C60 work in the body to bring about these results?

C60 & HAIR LOSS (clearing oxidative stress & free radical damage has helped tremendously with hair loss & thinning) You are also infusing the hair with Omega 3's by taking C60 In hemp seed oil so it's a double win

Oxidative Stress Might Cause Pattern Baldness

Free Radicals, Oxidative Stress, & Balding C60 is a free radical scavenger.... The idea that antioxidant super foods could hold the key to preventing hair loss comes from leading research institutions in the United Kingdom. The Centre for Cutaneous Research at the Queen Mary's University of London, along with the Farjo Medical Centre and Unilever R&D, have published the findings in an abstract titled *Oxidative Stress and Cell Senescence in Androgenetic Alopecia* (AGA). In the report, researchers contrast two separate cultures of hair follicle dermal papilla (DP): One from scalp that has experienced pattern baldness, & one from scalp that exhibits normal hair growth. By contrasting these two selections of DP, researchers were able to make a number of fascinating discoveries:

1. The derma papilla (DP) of balding scalp exhibited higher levels of *reactive oxygen species* (ROS).

ROS molecules are a special type of *free radical* that is sometimes produced when the body metabolizes oxygen. As professor of nutrition at Tufts University, Dr. Jeffrey Blumberg has dedicated his professional career to the study and science of free radicals, oxidation, & cell damage. He explains:

"While the body metabolizes oxygen very efficiently, 1% or 2% of cells will get damaged in the process and turn into free radicals," (i).

Once produced, free radicals are known to swarm the body in search of an extra electron. Numerous studies suggest that this process causes damage on the cellular level, referred to as *free radical damage*. According to health experts at the Harvard School of Public Health, free radical damage may contribute to cardiovascular disease, vision loss, and other chronic conditions (ii). Now, according to researchers in the UK, it seems free radicals might also lead to pattern baldness by damaging hair follicles.

2. Higher levels of ROS corresponded to decrease *cell motility*.

Cell motility refers to the ability of body cells to naturally reproduce in a dynamic fashion. Motility is vital for wound healing, tissue regeneration, a number of other important biological functions. When comparing DP cultured from balding scalp to that of normal scalp, researchers found cell motility to *decrease* as oxygen levels increased, indicating that increased ROS might significantly impair the DP's ability to support healthy long-term hair growth.

3. DP from balding scalp exhibits higher levels of cell senescence.

Cell senescence occurs when a cell is alive but no longer able to divide & proliferate. As cell senescence increases, the ability of the hair follicle to support natural hair growth decreases.

As a result of the 3 main findings above, researchers now believe "oxidative stress may exacerbate the onset of androgenetic alopecia [pattern baldness],"

This exclusive health report has been published by the Hair Transplant Institute of Miami.

Experimental evidence supports the hypothesis that oxidative stress plays a major role in the ageing process. Reactive oxygen species are generated by a multitude of endogenous and environmental challenges. Reactive oxygen species or free radicals are highly reactive molecules that can directly damage cellular structural membranes, lipids, proteins, and DNA. The body possesses endogenous defence mechanisms, such as antioxidative enzymes and non-enzymatic antioxidative molecules, protecting it from free radicals by reducing and neutralizing them. With age, the production of free radicals increases, while the endogenous defence mechanisms decrease. This imbalance leads to the progressive damage of cellular structures, presumably resulting in the ageing phenotype. Ageing of hair manifests as decrease of melanocyte function or graying, and decrease in hair production or alopecia. There is circumstantial evidence that oxidative stress may be a pivotal mechanism contributing to hair graying and hair loss. New insights into the role and prevention of oxidative stress could open new strategies for intervention and reversal of the hair graying process and age-dependent alopecia.

INTRODUCTION

The study of hair focuses on two main streams of interest: On one hand, the esthetic problem of hair & its management, in other words everything that happens outside the skin; on the other hand, the biological problem of hair, in terms of microscopic, biochemical (hormonal, enzymatic), & molecular changes, in other words the 'secret life' of the hair follicle in the depth of the skin. Basic scientists interested in the biology of hair growth and pigmentation have exposed the hair follicle as a highly accessible and unique model that offers unequalled opportunities also to the gerontologist for the study of environmental and age-related effects. Its complex multicell type interaction system involving epithelium, mesenchyme, and neuroectoderm, and its unique cyclical activity of growth, regression, rest, & regrowth provides the investigator with a range of stem, differentiating, mitotic and postmitotic terminally differentiated cells, including cells with variable susceptibility to apoptosis, for study. Finally, a

number of intrinsic and extrinsic modulating factors for hair growth & pigmentation have been identified & are being further tested *in vitro*

AGEING OF HAIR

Ageing is a complex process involving various genetic, hormonal, & environmental mechanisms. As the rest of the skin, the scalp and hair are subject to intrinsic or chronologic ageing, and extrinsic ageing due to environmental factors. Both occur in conjunction with the other and are superimposed on each other. Intrinsic factors are related to individual genetic and epigenetic mechanisms with interindividual variation. Examples of intrinsic factors are familial premature graying and androgenetic alopecia (AGA). Extrinsic factors include ultraviolet radiation (UVR), smoking, & nutrition.

Experimental evidence supports the hypothesis that oxidative stress plays a major role in the ageing process. As early as 1956, Harman et al.[2] first proposed this 'free radical theory of aging'. Today it is one of the most widely accepted theories used to explain mechanisms underlying the ageing process. Free radicals are highly reactive molecules with unpaired electrons that can directly damage various cellular structural membranes, lipids, proteins, and DNA. The damaging effects of these reactive oxygen species are induced internally during normal metabolism & externally through exposure to various oxidative stresses from the environment. The body possesses endogenous defence mechanisms, such as antioxidative enzymes (superoxide dismutase, catalase, glutathione peroxidase) & non-enzymatic antioxidative molecules (vitamin E, vitamin C, glutathione, ubiquinone), protecting it from free radicals by reducing and neutralizing them.[3] With age, the production of free radicals increases, while the endogenous defence mechanisms decrease. This imbalance leads to the progressive damage of cellular structures, presumably resulting in the ageing phenotype. The ageing phenotype of hair manifests as decrease of melanocyte function or graying, & decrease in hair production or alopecia.