

Arthritis & Migraine Sufferer Gets 100% Same Day Relief...After Trying Everything (Including Turmeric)

When young and in good health the body produces anandamide and 2AG as natural cannabinoids. Cannabinoids are responsible for many aspects of our health and healing. Due toxicity and aging the production of these cannabinoids declines, leaving the body vulnerable to disease. More than 100 cannabinoids have been identified in the marijuana plant. The rave about cannabis or hemp has to do with the ability of the cannabinoids and terpenes to activate the human body's cannabinoid system.

The endocannabinoid system controls so my healthful functions that when activated it can eliminate a migraine headaches, kill tumor cells, stop spasms, control the immune system, stop convulsion, protect the brain, neutralize free radicals, induce sleep, alleviate pain and anxiety. However in order for the naturally occurring cannabinoids in hemp to give their full efficacy, there must be the naturally occurring terpenes present in the formula.

Most CBD products on the market destroy most of the terpenes during the extraction process. Then add some back from other plant sources that they buy from China. These products are weak and ineffective. The Agora Hemp Extract delivers the full spectrum of cannabinoids and 40 terpenes from the hemp plant. It is the highest and broadest concentration of terpenes known. Give yourself the gift of a fully functioning endocannabinoid system with Agora CBD's.

Hemp has a low THC content and has a suite of beneficial chemicals for human health. Cannabis has a high THC content that gives a psychoactive effect. The THC content from Cannabis has been proven to kill tumor cells and a number of people have successfully eliminated tumors from their bodies using a high THC Cannabis derived extract.

However since Cannabis THC is only legal in certain states and for many people THC gives them a negative mental experience, then let us look at what Hemp the cousin to cannabis can do for us. There are many chemicals in Hemp that when properly extracted can be of immense therapeutic value to human health. For

humans to be healthy, for the immune system to work properly the human body must produce enough of is own cannabinoids called Anandamide and 2AG. Like hormones and other bodily functions that decline with age. So too can the production of your own endocannabinoids drop in there levels so that your health can become compromised.

You can overcome this deficiency of cannabinoids buy taking a high-quality CBD product with terpenes. The terpenes give the hemp its smell and work synergistically with the CBD's to get the full benefit to the body.

For example **Alpha-Pinene**, **Beta-Pinene** supplies an aroma of Pine. It effects: Alertness, memory retention and counteracts some THC effects. Pinene is used in medicine as an **anti-inflammatory**, expectorant, **bronchodilator** and local antiseptic. α -pinene is a natural compound isolated from pine needle oil, which has shown **anti-cancer activity** and has been used as an anti-cancer agent in Traditional Chinese Medicine for many years. ¹

Myrcene has an aroma of musky, cloves, earth, and herbal with notes of citrus and tropical fruit. Its effects are Sedating. Its medicinal values are Antioxidant, anti-carcinogenic; good for muscle tension, sleeplessness, pain, inflammation and depression.

Limonene has an aroma of Citrus. Its effects are elevated mood and stress relief. Its medical values are: Antifungal, anti-bacterial, anti-carcinogenic, dissolves gallstones, mood-enhancer; may treat gastrointestinal complication, heartburn and depression. Limonene may be beneficial in protecting against various cancers, and orally administered limonene is currently undergoing clinical trials in the treatment of breast cancer. Limonene has been found to even help promote **weight-loss**.²

Caryophyllene Beta-caryophyllene is a sesquiterpene found in many plants such as Thai basils, cloves, cinnamon leaves and black pepper, and in minor quantities in lavender. Its aroma has been described as peppery, woody and/or spicy. Caryophyllene is the only terpene known to interact with the endocannabinoid system (CB2). Studies show β -caryophyllene holds promise in cancer treatment plans. Research shows that β -caryophyllene selectively binds to the CB2 receptor and that it is a functional CB2 agonist. Further, β -caryophyllene was identified as a functional non-psychoactive CB2 receptor ligand in foodstuff and as a macrocyclic anti-inflammatory cannabinoid in cannabis.

¹ https://www.medicaljane.com/category/cannabis-classroom/terpenes/#terpenes-in-cannabis

² https://www.medicaljane.com/category/cannabis-classroom/terpenes/#terpenes-in-cannabis

The **Fine/Rosenfeld pain study** demonstrates that other phytocannabinoids in combination, especially cannabidiol (CBD) and β -caryophyllene, delivered by the oral route appear to be promising candidates for the treatment of chronic pain due to their high safety and low adverse effects profiles.

The **Horváth et al study** suggests β -caryophyllene, through a CB2 receptor-dependent pathway, may be an excellent therapeutic agent to prevent nephrotoxicity (poisonous effect on the kidneys) caused by anti-cancer chemotherapy drugs such as cisplatin.

The **Jeena, Liju et al study** investigated the chemical composition of essential oil isolated from black pepper, of which caryophyllene is a main constituent, and studied its pharmacological properties. Black pepper oil was found to possess antioxidant, anti-inflammatory and antinociceptive (reducing sensitivity to pain) properties. This suggests that high-Caryophyllene strains may be useful in treating a number of medical issues such as arthritis and neuropathy pain.³

Linalool has a floral aroma combined with citrus and candy. Its effects are: Anxiety relief and sedation. Linalool has been used for centuries as a sleep aid. Linalool lessens the anxious emotions provoked by pure THC, thus making it helpful in the treatment of both psychosis and anxiety. Studies also suggest that linalool boosts the immune system; can significantly reduce lung inflammation; and can restore cognitive and emotional function (making it useful in the treatment of Alzheimer's disease).

Camphene, a plant-derived monoterpene, emits pungent odors of damp woodlands and fir needles. Camphene may play a critical role in cardiovascular disease.

The **Vallianou et al study** found camphene reduces plasma cholesterol and triglycerides in hyperlipidemic rats. Given the importance that the control of hyperlipidemia plays in heart disease, the results of this study provide insight into to how camphene might be used as an alternative to pharmaceutical lipid-lowering agents, which are proven to cause intestinal problems, liver damage and muscle inflammation. This finding alone warrants further investigation.

Camphene is a minor component of many essential oils such as turpentine, camphor oil, citronella oil and ginger oil. It is used as a food additive for flavoring, and also used in the preparation of fragrances. It is produced industrially by catalytic isomerization of the more common α -pinene.⁴

There are currently **over 200 terpenes** in the cannabis plant, although there are only a handful of terpenes that make up a majority of the cannabis products

³ https://www.medicaljane.com/category/cannabis-classroom/terpenes/#terpenes-in-cannabis

⁴ https://www.medicaljane.com/category/cannabis-classroom/terpenes/#terpenes-in-cannabis

currently on the market. These include Myrcene, Pinene, Limonene, Caryophyllene, Linalool, and Humulene to name a few. The Hemp Extract Product we are now working with has 40 different terpenes. This is the largest amount of any product known. This is what makes this Hemp Derived CBD Extract the best.

It is a common misconception that the smell of cannabis comes from cannabinoids. In fact, **over 100 terpenoid compounds** give cannabis strains their distinctive aromas.⁵

CBD's have been studied extensively for their benefits and here is what has been found.

Cannabidiol (CBD)

CBD is the main non-psychoactive cannabinoid in cannabis. CBD has a wide range of therapeutic uses. Because of its many therapeutic uses and because it is non-psychoactive, it is often recommended for treatment of children, the elderly, and anyone who wants the medicinal benefits of cannabis without the "high." CBD has analgesic, antibacterial, anti-diabetic (reduces blood sugar), antidepressant, anti-emetic, anti-epileptic, anti-inflammatory, anti-insomnia, anti-ischemic (reduces the risk of artery blockage), antipsoriatic (treats psoriasis), anti-proliferative, antipsychotic, antioxidant, antispasmodic, anxiolytic (preventing or reducing pain), bone stimulant, immunosuppressive, intestinal anti-prokinetic (reduces small intestine contractions), neuroprotective, and vasorelaxant (reduces vascular tension) effects.

Cannabinol (CBN)

CBN is a mildly psychoactive cannabinoid that comes from the degradation of THC after an extended period of time due to exposure to oxygen and heat. There is usually very little to no CBN in a fresh plant. CBN has analgesic, anti-epileptic, antibacterial, anti-inflammatory, anti-insomnia, anti-emetic, anti-proliferative, appetite stimulant, and bone stimulant effects.

Cannabigerol (CBG)

CBG is a non-psychoactive cannabinoid that is believed to block the psychoactive effects of THC. CBG has analgesic, antibacterial, anti-epileptic, anti-inflammatory, anti-insomnia, anti-proliferative, bone stimulant, and neurogenic (promotes growth of new brain cells) effects.

Cannabichromene (CBC)

CBC is a non-psychoactive cannabinoid. CBC has a wide range of medical uses. CBC has analgesic, antidepressant, antifungal, anti-inflammatory,

⁵ https://www.medicaljane.com/question/what-gives-weed-its-unique-smell/

antiproliferative, bone stimulant, anxiolytic, and neurogenic (promotes the growth of new brain cells) effects.

CBD's and Terpenes together create a synergistic effect that surpasses either alone. Currently, most of the CBD market believes that a high CBD product devoid of terpenes is desirable. This is incorrect.

In my journey to overcome a hyperthyroid condition, I have used the following Hemp Extract Products; Charlotte's Web Tincture and CW high potency CBD resin in a syringe, Hemp Paste and a network marketed pink CBD liquid. None of them worked for me. So I set aside the idea of CBD's ever being something I needed.

Then an inventor of nutritional supplements friend of mine introduced me to the **Agora Hemp Extract** products. The first night I took two 25 mg caps, I slept some, which is a miracle. With this hyperthyroid, it causes my heart to race, pound and sometimes goes into arrhythmia. So traditional sleep products like melatonin, valerian, 5HTP, GABA and many others do not help because they do not slow my heart rate, nor soften the beat.

A few weeks later I tried 7 of the 10 mg gummy bears and I slept 8 hours that night. Which has not happened since I was a teenager. This product slowed my heart rate to a more normal rate and softened the beat, making it possible for me to sleep. The reason why the Agora Hemp Extract is so much more effective than any previous CBD product I tried is that the Agora product is extracted in a manner that preserves and protects the terpenes. Most other manufacturers of CBD are using distillation or ethanol extraction. These methods destroy or remove the terpenes. Agora uses a CO2 extraction and goes much further with only a single pass with no chemicals. With their proprietary extraction method, the Agora products capture all the terpenes and the CBDs'.

The **Agora Hemp Extract** products have the highest known concentration of terpenes, with 40 found so far.

Here is the list of Terpenoids found in Agora Hemp Extract:

We don't disclose the terpene quantities because that's a recipe:

A&B Pinene	Limonene	Linalool
Camphene	Eucalyptol	Isopulegol
Myrcene	Ocimene	Geraniol
3-Carene	y-Terpinene	B-Caryophyllene
Terpinene	Terpinolene	x-Humulene
Cymene	-	cis-Nerolidol

trans-Nerolidol Borneol Cedrol

Caryophyllene oxide Menthol Fenchone

Sabinene x-Terpineol Geranyl Acetate

x-Phellandrene y-Terpineol Valencene

Sabinene Hydrate Neurol Guaiol

Fenchyl Alcohol Pulegone x-Bisabolol

Camphor x-Cedrene

Isoborneol r-Caryophyllene

The Agora Hemp Extract products also have the following types and amounts of CBDs.

Cannabidiol (CBD) at a rate of 11.1% Cannabigerol (CBG) a rate of 0.2%

Cannabidiol Acid (CBD-A) at a rate Cannabichromene (CBC) at a rate of

of 0.2% 0.2%

Cannabinol (CBN) at a rate of 0.2% THC - 0.0% or zero

The Human Body Endo-Cannabinoid System: In 1992, the first suspicion of the endocannabinoid system started to unfold. Raphael Mechoulam, NIMH researchers William Devane and Dr Lumir discovered the endocannabinoid system. These scientists first discovered anandamide (a fatty acid neurotransmitter produced within the human brain. Anandamide binds to CB1 receptors in the brain and nervous system, and CB2 receptors in the immune system. Recent research suggests that deficiencies of these molecules may be associated with a variety of immune and nervous system disorders such as seizures and inflammation.

New scientific research is now supportive of the claim that Cannabidiol (CBD) is beneficial for human consumption.

In February 2014 all that changed when farm bill 2040 was signed. It contained a special amendment to legalize a production of industrial hemp in the United States.

Functions of the Endocannabinoid System: The endocannabinoid system is perhaps the most crucial biological system involved in creating and maintaining optimum homeostasis in your body. Endocannabinoids and related CB1 and CB2 receptor sites are produced and found nearly everywhere in your body. They are in your brain, tissues, organs, glands, and cells. In each region, your endocannabinoid system performs countless functions with one sole purpose, homeostasis. By consuming Cannabidiol (CBD), homeostasis begins to occur in your body at an unprecedented speed on many levels. Fundamentally, CBD

provides internal balance for human anatomy despite wildly accelerating changes and stress in your external environment.

One example is relief from inflammation and pain from chronic or acute injury while incurring no tolerance or dependence. CBD minimizes pain and damage caused by an injury. CBD prevents your body from doing too much of a good thing when injured by inhibiting your body's immune reaction from growing out of control; this is done by inhibiting activators such as histamine and C-reactive protein (CRP), therefore limiting inflammation. At the same time, CBD throttles your nerve cells from excessive synaptic firing, acting as a potent pain reliever.

Another example of homeostasis caused by cannabinoids is its powerful effect on cancer and tumors. Cannabinoids optimize normal cells while hunting down and killing cancer and tumor cells. Malignant cells produce a high amount of a compound that CBD is attracted to. This causes an unhealthy cell to die, leaving only healthy cells and enhancing your body's homeostasis at a whole new level. CBD is well researched for its anti-convulsant, anti-inflammatory, anti-oxidant, anti-psychotic, and immune system properties. CBD users have lower levels of C-reactive protein, which is directly connected to cardiovascular disease and stroke. CBD is known to help with Alzheimer's, arteriosclerosis, bowel disorders, cirrhosis, depression, diabetes (type 1 and 2), hypertension, metabolic syndrome, nausea, neuropathic pain, osteoarthritis, rheumatoid arthritis and much more, all without causing tolerance or dependence.

CBD from hemp is being used for the following list of health challenges:

Anxiety	Stomach Problems	Nausea
Alzheimer's	Depression	Neurodegeneration
Addiction	Diabetes	Obesity
AIDS	Epilepsy/seizures	Osteoporosis
Arthritis	Heart Disease	Parkinson's
Atherosclerosis	Huntington's	Prion/Mad Cow
Cancer	Inflammation	Disease
Lung Cancer	Irritable Bowel	PTSD
Prostate/Colon Cancer	Kidney Disease	Rheumatism
Breast Cancer Brain	Liver Disease	Schizophrenia
Leukemia	Metabolic Syndrome,	Skin Conditions
Skin Cancer	Migraines	Sleep Disorders
Kaposi Sarcoma	Motion Sickness	Stress
Chrons	Multiple Sclerosis	

Click Here To Listen To Andreas' Success, Eliminating Migraines:



The Hemp for Agora products took seven years to develop the strain with the highest and broadest spectrum of Terpenes. Then from that point forward they have been using clones from this strain. The fields are covered in an electrical grid that puts out frequencies that keep insects away. The hemp is grown 100% organic.

On the Internet, you will notice a plethora of CBD or HEMP extract products that rave about the benefits of CBD but are devoid of an effective amount of terpenes in their product. After they do their extraction it is not uncommon for the company to add a few terpenes usually purchased from China or other plant terpenes non-indigenous to hemp or no terpenes at all and call it CBD or hemp oil.

The grower rarely asks any lab for a Certificate of Analysis and if they do, they will not ask them to test for terpenes because he/she knows that their terpene types and amounts are negligible, usually less than 10 types. Where an effective product should have at least 35 to 40 types of terpenoids. Agora has not only been tested on each lot in-house, we send a sample of each lot out (GMP standards), to an outside lab.

All living things need to have a balance to perform at their best and CBD without balance is no different. CBD with Terpenes together creates balance. The hemp plant has over 200 terpenes however the qualitative effects derive only from 35 to 40 terpenoids. The other terpenoids are negligible and remain mostly in trace amounts in the roots of the plant. The retail store personnel may have little knowledge of the chemistry of the hemp plant and hence they may only rely on the best buying price or what the salesman has to say.

I remember working in the vitamin department of a health food store and products were bought mostly by how much profit they would make. With Agora and Synergistic Nutrition, we supply chemistry facts that prove the effectiveness of our products. We think that if your selling supplements, that your first motivation should be that you carry only the most effective products that confer the greatest amount of health benefits and a fair profit should be looked at as the reward for helping people to a higher quality life. You can download the certificates of analysis for the Agora products on the Agora landing page to our

sgn80.com website. You can also download the studies on what CBDs have been proven to do and the science of the Endocannabinoid System.

We at Synergistic Nutrition consider the <u>Agora Hemp Extract</u> products to be the best on the market. However, our pricing is at a median range compared to the industry. Sometimes much less than the competition that has an inferior product.

We're Confident You'll Love <u>Agora Hemp Extract Products</u>, call 888-988-3325 or click on the products to order below:



1500 mg – 1 oz

