

THE FAIRWATER HEMP COMPANY

FAIRWATER WISCONSIN



Americans Have Been Misled About Hemp Facts.

The cannabis plant species can be grown as hemp (which has a weak amount of natural THC — the widely known psychoactive property) or marijuana (which over centuries has been selectively bred for higher and higher THC). Hemp has been grown for over 5,000 years for its fiber - used for rope, twine, fabric and so on. Since at least 1500 BC, hemp has been widely used as medicine. Many scholars believe that the gall and vinegar, or myrrhed wine, offered to Jesus immediately after the crucifixion was, in all probability, a preparation of hemp. Queen Victoria used hemp extracts for menstrual cramps and anxiety. Her reign from 1837-1901 paralleled the explosive growth of hemp based medicines. From 1842 to 1900, cannabis made up half of all medicines sold. From 1850 to 1937, the U.S. Pharmacopeia listed cannabis as the primary medicine to treat more than 100 separate illnesses or diseases.

In 1916, the U.S. Government predicted that by the 1940s, all paper would come from hemp and that no more trees would need to be cut down.

Government studies show that hemp equals 4.1 acres of paper production from 1 acre of hemp. (U.S. Department of Agriculture)

Unfortunately Americans have been denied the healing effects of cannabis since Harry Anslinger, head of the Federal Bureau of Narcotics (1931-1962), pushed through legislation that had been crafted in secrecy for 2 years. The result was the 1937 Marijuana Tax Act that made hemp and marijuana illegal for any use. Historians believe Anslinger's actions were at the behest of Randolph Hearst and Dupont petrochemicals. A machine had

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been invented to easily strip fiber from hemp. Therefore, high quality paper could now be made cheaper than using traditional wood pulp. Randolph Hearst owned millions of acres of forest land that supplied paper for his newspaper empire. With this new invention, Hearst's land would be worthless. Dupont was against hemp for a similar reason. Although more expensive to manufacture, hemp fiber was a



Harry Anslinger

far superior fiber to the new nylon fiber Dupont was producing. However this same invention would also make hemp fiber less costly to produce; therefore, lowering nylon fiber's value. Both men would incur large financial losses due to this invention. What if they could stop this threat by outlawing Hemp? Anslinger and others utilized tabloid sensationalism (via Hearst's newspapers) to convince members of congress and the public of the dangers of hemp

using the relatively new word marijuana (Spanish slang for cannabis). The American Medical Association (AMA) and the pharmaceutical industry testified against the Tax Act because cannabis was known to have so many medical uses with no observed side effects. Dr. William Woodward who was both a physician and an attorney for the AMA, testified on their behalf. He said; in effect, that this law passed in ignorance, could possibly deny the world a wonderful medicine, especially now that the medical world was just beginning to discover which ingredients in cannabis were active. Woodward told the committee that the only reason the AMA had not come out sooner against this legislation was that they had not been made aware that the "killer weed" in question was one and the same as the cannabis used in America by the medical community with perfect safety to treat scores of illnesses for over 100 years. Dr. Woodward and the AMA were quickly denounced by Anslinger as well as the entire congressional committee, and curtly excused. At this point cannabis - hemp and marijuana - was 100% illegal and NO further medical studies were done for nearly 30 years world wide due to America's demonization of this drug.

America Has Been Cheated Out of the Amazing Benefits of Hemp.

Finally in 1964, Professor Raphael Mechoulam and his colleague, Yechiel Gaoni, at the Weizman Institute of Science in Israel, isolated, analyzed and synthesized the main psychoactive ingredient in

the cannabis plant as tetrahydrocannabinol, or THC. Ruth Gallily, a professor emerita of immunology at the Hebrew University of Jerusalem, has studied another main constituent of cannabis that is cannabadiol, or CBD. CBD is non psychoactive and is considered a powerful anti-inflammatory and anti-anxiety agent. Israeli researchers state CBD can be beneficial for a variety of illnesses and conditions; including but not limited to stress disorders, cancer, arthritis, migraines, PTSD, chronic pain, many neurological disorders, recovery after heart attack and much more. Professor Mechoulam, now 84, stated in an interview that he has been urging producers over the years to grow cannabis with less THC and more CBD. (Nonmedical marijuana growers have little interest because CBD has NO psychoactive properties.) Taking Professor Mechoulam's advice, a government approved medical marijuana farm, Tikkun Olam, began working on a high CBD and low to no THC strain of cannabis. After years of careful breeding, they developed, Avidekel, a strain rich in CBD but with little to no THC. This break through has allowed tens of thousands of Israelis to enjoy the health benefits of CBD.

Recognizing Hemp's Potential.

In 2003, the U.S. Department of Health and Human Services filed a U.S. patent on CBD (#6630507) that covers CBD treatment for various neurodegenerative and inflammatory disorders. Because of the February 6, 2004, Federal Court Ruling Nos. 03-71366, 03-71693, every US citizen can legally use CBD

(extracted from industrial hemp high in CBD without illegal amounts of THC). The American medical community had come to believe (or been "brain washed") in the years following the 1937 Marijuana Tax Act that cannabis had no use as a medicine.



Only now have they come full circle on cannabis, realizing what their predecessors knew 100 years ago. CBD oil is simply the most exciting outcome from this current thinking regarding cannabis. Their belief

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is that CBD oil is not negative or illegal but that it should be embraced and used for its many health benefits. As a result of his investigative reporting, Dr. Sanjay Gupta, CNN, completely changed his stance on medical marijuana, cannabis and hemp. (Prior to his research, he thought people "needed" medical marijuana to justify getting "high"). Dr. Gupta featured CBD miracle stories in his special documentary series called "Weed" that first aired in 2013. The world was astonished by the people he profiled and the positive effects CBD oil has proven to have on human health. Dr. Mehmet Oz, known from "Oprah" and current host of his own TV show and ABC News Chief, Health and Medical Editor, Dr. Richard Besser have also been convinced of the beneficial properties of CBD.



CBD American Shaman Makes CBD Easily Available To You.

Since industrial hemp is still illegal to grow in the US, we import CBD rich industrial hemp paste from Norway where industrial hemp is legally grown and processed. The import process is complex. We must provide samples to the FDA, DEA and Homeland Security for testing. The industrial hemp paste is held in quarantine until all government agencies sign off that the THC levels are within the legal limits (essentially non existent). Once the CBD rich hemp paste is in our possession, we further extract the CBD with ethanol and Ultra Performance Convergence Chromatography. This process uses high pressure CO2 as a solvent to separate the CBD from non active organic compounds in our cGMP lab. This is the same process GW Pharmaceuticals of England uses to extract CBD for use in Sativex, the worlds first prescription pharmaceutical made from cannabis extract. Because we follow these industry standards, our CBD oil is the most effective and of the highest quality on the market today.

The vast majority of persons using CBD are claiming amazing and sometimes almost instant relief from a wide range of common ailments and illnesses as follows:

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| 1. Anxiety and Depression | 7. PTSD |
| 2. Insomnia and sleep disorders | 8. MS |
| 3. Arthritis | 9. Spasms |
| 4. Pain and Inflammation | 10. Cancer |
| 5. Migraines | 11. Diabetes |
| 6. Epilepsy and other neurological disorders | 12. And much, much more! |