

WELCOME



NATURAL CBD PRODUCTS

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CANNA-CBD HEALTH

Jerri Lyne Nachman, Founder of
Canna-CBD Health & Education
represents CBD products
for Kids, Adults, Seniors and Pets

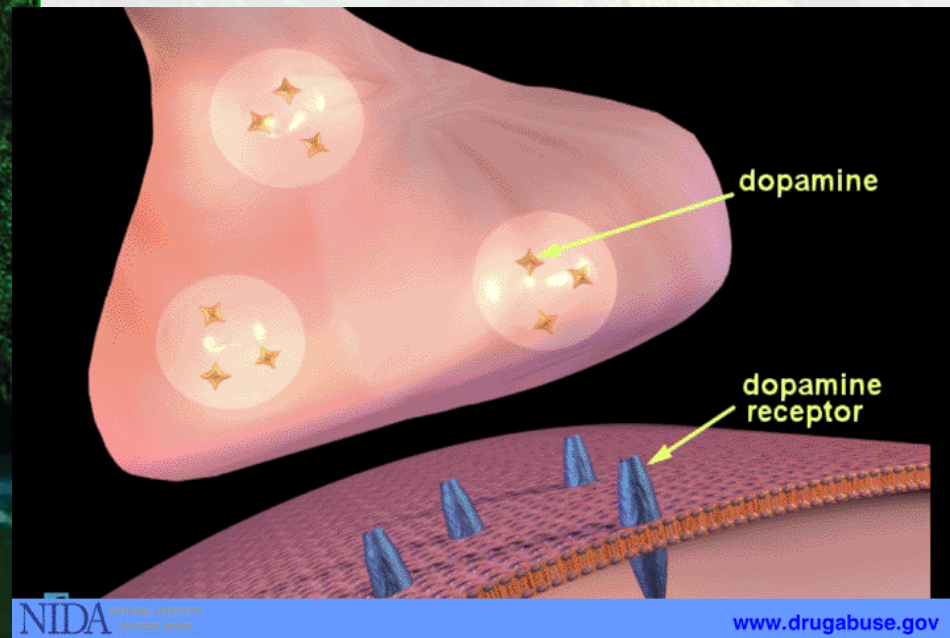


NATURAL PLANT-BASED HEALTH FOR KIDS, ADULTS, SENIORS AND PETS



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WHAT IS CANNABIS CBD?



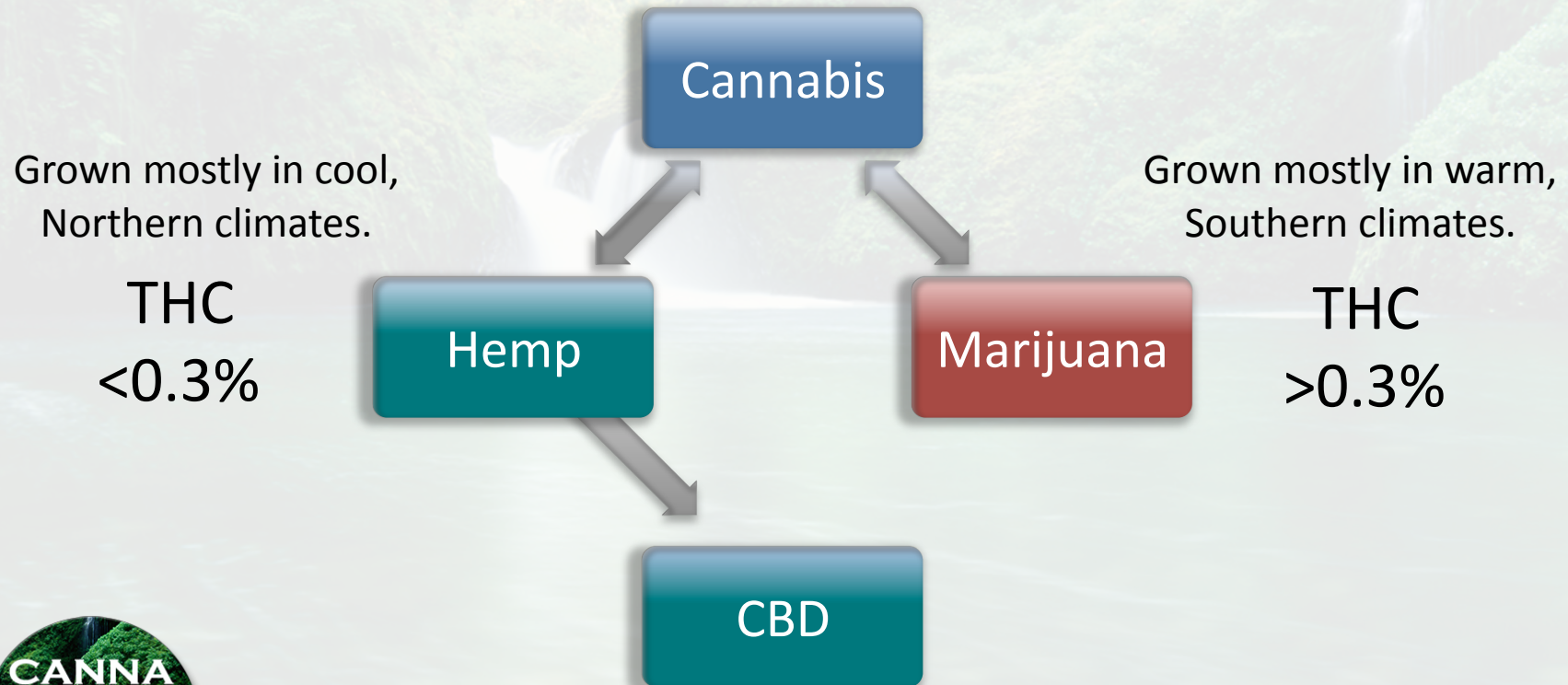
CBD is well known for its medicinal values without Delta 9 Tetrahydrocannabinol (THC), the component that infuses with the neurotransmitter **dopamine**, or gets us “high”.



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A FAMILY AFFAIR

The umbrella name for Mercedes Benz or Ford is “Automobile”. The genome DNA or family name for hemp is “Cannabis”.



HEMP FOR CBD

- The top of the Cannabis plant, the higher leaves and flowers, the higher the concentration of THC – the psychoactive ingredient that gets folks “high”.
- The stalk, stem, lower leaves, roots and seeds have very low concentrations of THC and high levels of CBD and Terpenes – the medicinal & therapeutic values of the hemp plant.



CANNABIDIOL & CANNABINOID

- Industrial hemp, mostly grown in northern climates, is saturated with Cannabinoid receptors and Terpenes
- Cannabidiol (canna-bid-ial) is abbreviated as CBD
- CBD is a non-psychoactive Cannabinoid found in the hemp plant *Cannabis Sativa L and Indica*
- Found in many plants and vegetables, Cannabidiol is a natural, organic, non-synthetic component in life



INDUSTRIAL HEMP

Is there a difference
between Marijuana
and Industrial Hemp?

Yes!



ENDOGENOUS



The term "Endo" stands for "Endogenous," meaning "originating in your body."

A cannabinoid is the compound group which activates this system.



ENDOCANNABINOID SYSTEM

- Research on effects of Cannabis led directly to the discovery of an unknown biochemical communication system in the human body, the *Endocannabinoid System*, which plays a crucial role in regulating our physiology, disease, immune system, mood, and everyday experience.
- The discovery of receptors in the brain that respond to Cannabis—and identification of endogenous cannabinoid compounds in our bodies that bind to these receptors—has significantly advanced our understanding of human biology, health, and disease.



WHAT IS A CANNABINOID?

- Cannabinoids are a group of active compounds found in many natural plants and vegetables we eat everyday
- Cannabinoids are the organic compounds which give the Cannabis plant its medicinal and relaxation properties
- Cannabinoids like THC and CBD interact with different receptors in the body to produce a wide range of effects such as relaxation, healing and the reduction of inflammation



480 NATURAL COMPONENTS

- Therapeutic chemical compounds provide a wealth of medicinal relief for dozens of conditions involving pain, brain/mood functions, and nausea.
- Boosts the immune system
- Organic chemicals that provide actual relief to patients by inserting themselves into special receptors in the tissues and cells of mammals
- There are more than **480 natural** components found within the Hemp/Cannabis plant

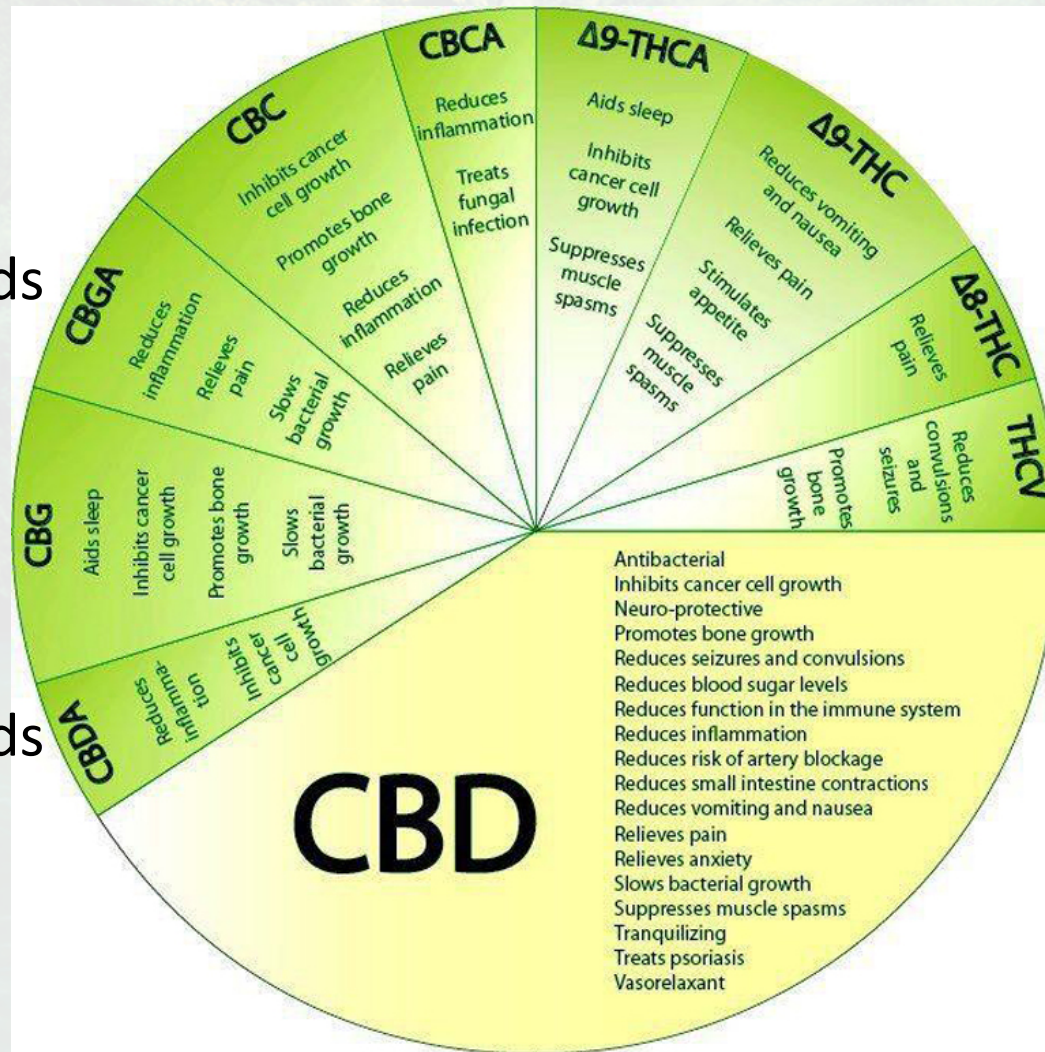


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CANNABINOID (CBD) WHEEL

Other Cannabinoids found in hemp.

There are Over 100 Cannabinoids In hemp.



CBD "Isolate" Is Cannabidiol Only.



CANNABIDIOL

Other
Cannabinoids
found in
hemp.

CBD

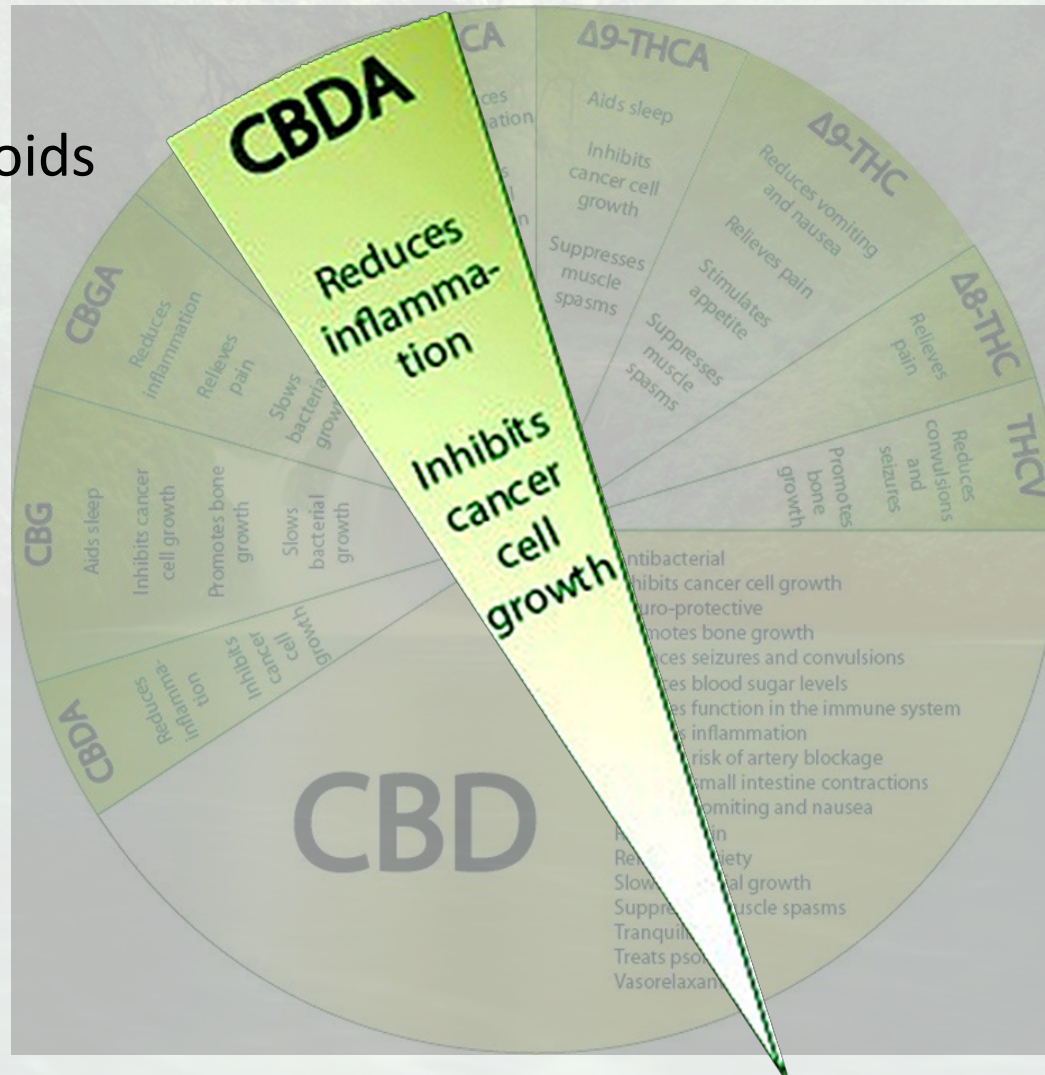
Antibacterial
Inhibits cancer cell growth
Neuro-protective
Promotes bone growth
Reduces seizures and convulsions
Reduces blood sugar levels
Reduces function in the immune system
Reduces inflammation
Reduces risk of artery blockage
Reduces small intestine contractions
Reduces vomiting and nausea
Relieves pain
Relieves anxiety
Slows bacterial growth
Suppresses muscle spasms
Tranquilizing
Treats psoriasis
Vasorelaxant

CBD "Isolate"
Is Cannabidiol
Only.



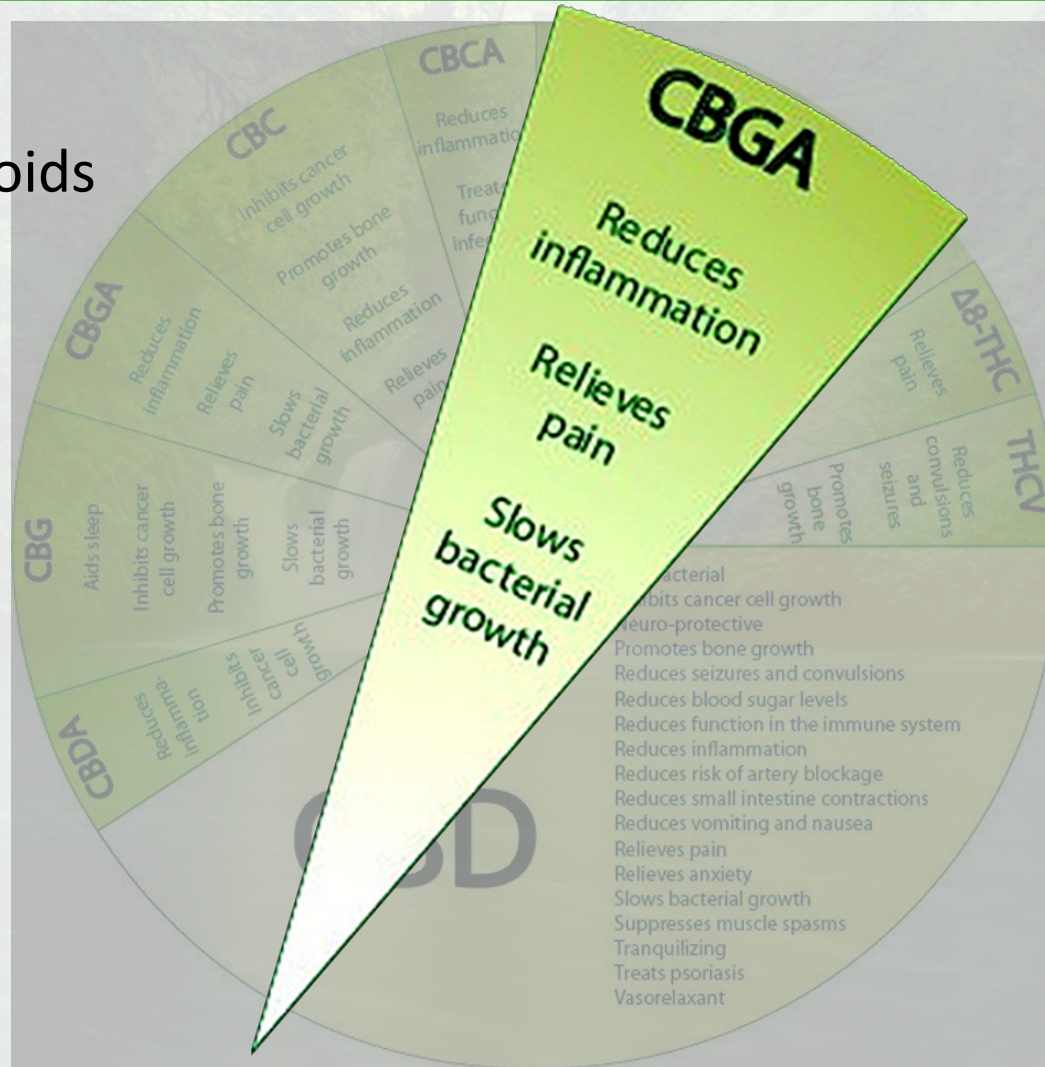
CANNABINOID WHEEL

Other
Cannabinoids
found in
hemp.



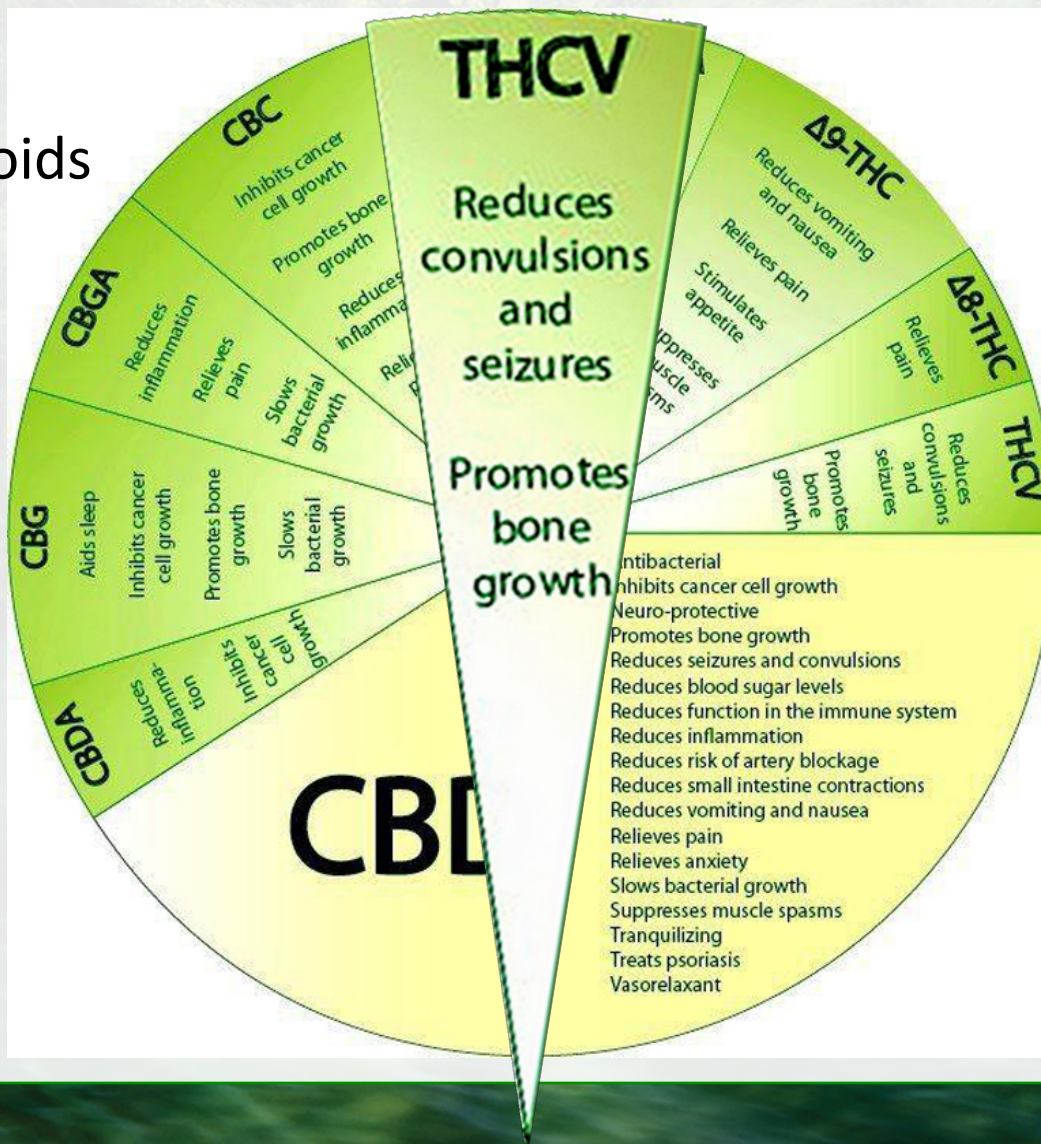
CANNABINOID WHEEL

Other
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CANNABINOID WHEEL

Other Cannabinoids found in hemp.



CBD "Isolate" Is Cannabidiol Only.



THCV

- THCV has been found to reduce or even block panic attacks and, as a result, can be highly effective in the management of PTSD and other mental disorders involving anxiety or stress.
- THCV has also been shown to reduce tremors associated with diseases such as Parkinson's, along with ailments associated with motor control. There is also promising research demonstrating reduction of brain lesions associated with Parkinson's.
- THCV also stimulates bone cell growth, and has potential in the treatment of osteoporosis and similar ailments.



TERPENES

TRICHOMBS

ADDS COLOR & FLAVOR
AND ADDS MEDICINAL
VALUE AS WELL



TERPENES

Turmeric
Paprika
Lemon Peel
Black Pepper
Coffee Beans
Cinnamon
Cloves
Seeds



TERPENES: SMELL & VIBRANCY

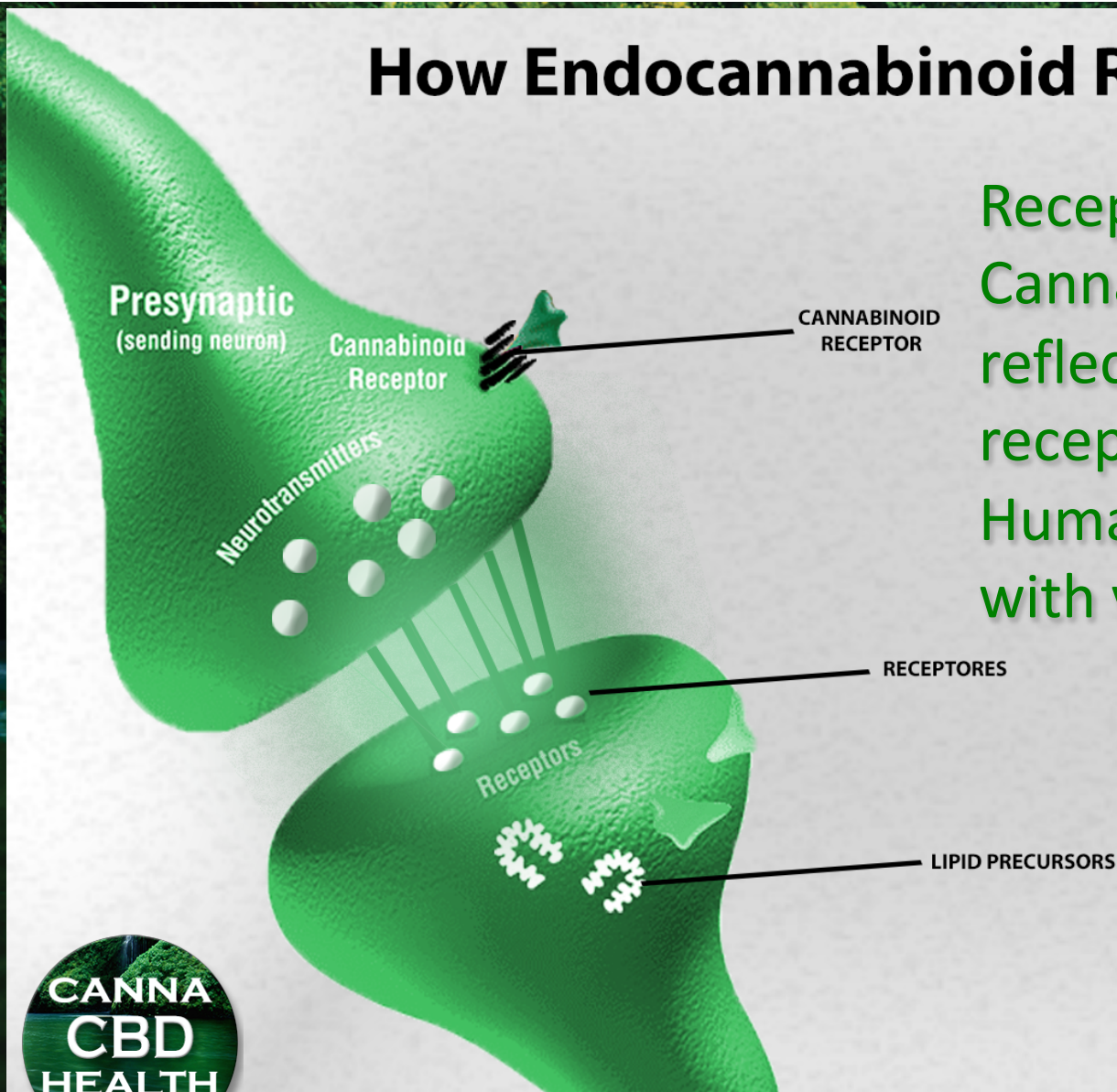
- Cannabis Terpenes Offer Therapeutic Efficacy:
 - Terpenes give herbs a pungent smell
 - Terpenes also deliver therapeutic relief, just like their cousins the cannabinoids
 - Terpenes are produced in the trichomes of the plant, the nearly microscopic resins that cover the flowers and sometimes leaves
 - Surprisingly, between 10 and 29 percent of the resin produced by smoked cannabis is the result of Terpenes
 - More than 200 Terpenes have been identified in cannabis



RECEPTORS

How Endocannabinoid Receptors work

Receptors from Cannabis are perfect reflections of the receptors in mammals: Humans and animals with vertebrae



ENDOCANNABINOID RECEPTORS

- This mechanism, which helps modulate many bodily functions — including appetite, sleep, anxiety level, and cognition — is intimately tied to the nervous system and immune system
- Particular cannabinoids target specific types of receptors located on the surface of cells in different areas of the body



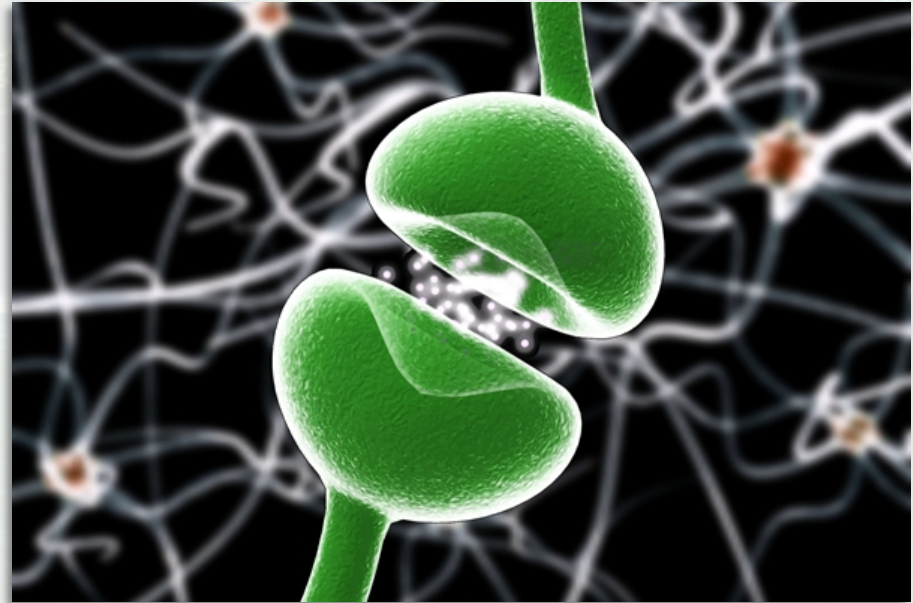
Source: www.massroots.com/learn/what-are-cannabinoid-receptors/

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RECEPTORS BIND WITH RECEPTORS

- The human/animal Endocannabinoid System (ECS) produces its own Cannabinoids

Technically, the ECS is simply being supplemented by the cannabinoids, terpenes, or other components in hemp by binding with mutual receptors within each system.



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MEDICINAL PROPERTIES OF CBD

- Antiemetic: Reduces nausea and vomiting – For flu, morning sickness, and chemotherapy
- Anticonvulsant: Suppresses seizure activity
- Antipsychotic: Combats psychosis disorders
- Anti-inflammatory: Reduces inflammatory disorders
- Anti-tumoral: Can combat tumor and cancer cell reproduction
- Anti-depressant: Releases anxiety and depression
- CBDs have also been successful treating PTSD and autism making some veteran's & kid's lives more livable.



[Source: US National Library of Medicine/National Institutes of Health](https://pubmed.ncbi.nlm.nih.gov/)

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HOMEOSTASIS

- Homeostasis is the tendency of organisms to auto-regulate and maintain their internal environment in a stable state for optimal survival
- Ingesting CBD & Terpenes from Industrial Hemp promotes Homeostasis
- THC is not necessary to achieve this balance although scientists say a trace of THC is essential to achieve full homeostasis



REMOVES AMYLOID PLAQUE

- Cannabidiol can change gene expression and remove beta Amyloid Plaque, the hallmark of Alzheimer's, from brain cells
- Extensive preclinical research and some clinical studies have shown that CBDs have strong antioxidant, anti-inflammatory, anticonvulsant, antidepressant, anti-psychotic, anti-tumoral, and neuroprotective qualities.



Source: www.projectcbd.org/

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DOSING



DOSING: DEPENDS ON WEIGHT/SIZE

- Normal adults take up to 25 milligrams (mg) per day for normal stress, anxiety, sleep disorder, and feeling of relaxation
- Normal kids can take up to 12 - 16 mg per day
- Normal pets can take up to 6 - 12 mg per day
- The more weight, the higher dosage
- The more serious the illness, the higher the concentration and dosage



ORGANIC

- ORGANIC FARMING METHODS IN COLORADO
 - No pesticides, herbicides, non-GMO
- CLEAN SOIL
- CO2 EXTRACTION
 - Non-toxic, no chemicals



GMP

- CERTIFICATE OF GOOD MANUFACTURING PRACTICE c(GMP)
 - FDA Inspected
 - Regulated



FORMULATE YOUR OWN PRODUCTS

- ◆ Gold
- ◆ Decarboxylated
- ◆ Raw



100% PURE



HEMP OIL COSMETICS

- Because CBD has so many positive ingredients, cosmetic companies are including natural hemp oil
- Allow CBD to do its job of reducing bruising, dark spots and inflammation
- Produce simple creations with CBD, coconut oil, Shea butter, almond oil, honey, vitamins E & B, aloe, and natural flavoring
- You'll have a real **winner!**



At Nordstrom



TOPICAL PAIN RELIEVER/ ANTI-INFLAMMATORY

THERE ARE SEVERAL TOPICAL CBD PRODUCTS AVAILABLE FROM 150MG PER 30ML (1 OUNCE) TO 1500MG MIXED WITH EUCALYPTUS, HERBS AND PRECIOUS HEALING PLANT-BASED OILS. CBD ELIMINATES INFLAMMATION UNDER THE SKIN, TURNS OFF PAIN RECEPTORS, AND RELAXES TIGHT MUSCLES.



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INDUSTRIAL HEMP PRODUCTS

- Today, all around the world, products are made from industrial hemp
- In American labs, the compound THC is isolated and reduced down to a trace element of below 0.3%, the legal limit, not enough to get “high”



CBD FOR KIDS, ADULTS & PETS

- From those non-psychoactive oils, products such as tinctures, pure oils, massage salves, capsules, suppositories, sprays, edibles, candies, coffee, tea, and infused water is available all over the world
- CBD is good for the entire Family & Pets!



NATURAL PLANT-BASED HEALTH FOR KIDS, ADULTS, SENIORS AND PETS



GOOD FOR THE WHOLE FAMILY



Extreme menstrual cramps, dementia, sports injuries, ADHD, arthritis, anxiety.

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CHEMOTHERAPY

Because Hemp lessens nausea, hinders tumor growth, promotes relaxation, reduces fear and anxiety, cancer patients are using CBD in oil & powder form or through suppositories which get into the blood stream faster.



COST OF CBD PRODUCTS

- Why do some CBD products cost more than others?
 - **Availability:** Now that CBD is everywhere, prices have come down
 - **Purity:** Farms are compliant with organic farming regulations, no pesticides or herbicides, non-GMO
 - **Extraction:** Highly toxic chemicals .vs Supercritical CO2
 - **Manufacturing:** Clean, FDA licensed facilities .vs roommate's kitchen



SUPPLEMENT YOUR PRACTICE

- Chiropractor
- Massage Therapist
- Acupuncturist
- Hands on Therapist
- Emotional Therapist
- Physical Trainer
- Yoga Instructor
- Mind/Body Integrator
- Medical Doctor
- Psychiatrist
- Psychologist
- Optometrist
- Veterinarian
- Dentist
- Herbalist
- Dietitian
- Nursing Home



SUPPLEMENT YOUR BUSINESS

- Retail Store
- Hair/Facial Salon
- Spa
- Beauty Supply Store
- Food Store
- Unique Market
- Pet Store
- Gift Store
- Bakery/Personal Chef
- Restaurant
- Clinics
- Doctor Office
- Hospital
- Caregiver
- Dog Walker
- Gym – Any workout place



PRIVATE LABEL / WHITE LABEL

- Private Label: We will formulate hemp oil CBD products for you, then create your branding and labeling
- White Label: We will allow you to use our tried and true formulations and then adhere your label on our products
- Market: You can then market your label to all other plastic surgeons/surgeons and general physicians across the globe



BULK CBD MATERIALS

I also broker bulk sales in:

- Whole plant biomass
- Isolate
- Distillate
- Tinctures
- Pet treats
- CBD infused coffee, honey, cosmetics, etc.



GET IN TOUCH



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