

# CANNAGLOBE CBX<sup>TM</sup> HEMP OIL EXTRACTS AND ISOLATES



# 2021 PRODUCT CATALOG

B2B | WHOLESALE | PREMIUM HEMP OIL EXTRACTS, ISOLATES, & FINISHED GOODS



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# ABOUT CANNAGLOBE



OUR MISSION

# CANNAGLOBE 2021 CATALOG

#### Our mission at CannaGlobe is simple:

Deliver the highest quality industrial hemp-derived phytocannabinoids as quickly as possible to our customers.

In order to accomplish this, we have partnered with the BEST of the BEST in each vertical within our industry to supplement our wide range of core competencies and provide a true turnkey product development and manufacturing solution for our customers.

We have leveraged our unique hemp genetics in order to provide our farmers with plants that are high in CBD, CBG, CBN, CBC, and other rare and unique naturally occurring synergistic cannabis compounds. We provide our farmers with the clones from these unique and proprietary genetics in order for them to be assured the highest success rate possible. Before and after each harvest, our farmers test the plant material to ensure the absence of pesticides, heavy metals, molds, or mildews.

After testing is completed, our farmers then process and ship the phytocannabinoidrich plant material to one of our wholly-owned extraction facilities where we turn the biomass into full spectrum oil or isolate. Once converted into oil or isolate, each batch is then assigned a unique barcode and certified at one of our testing labs before being shipped directly to our B2B customers or to our GMP manufacturers to be made into premium phytocannabinoid-rich finished products.











## OUR UNIQUE COMPETITIVE ADVANTAGES

**CANNAGLOBE** offers complete vertical integration, but what truly separates us from all other companies in the hemp-derived products industry is that we own one of the largest metal fabrication shops in the State of Colorado. This gives us the ability to design and build high capacity machines for extraction, purification, and recovery that exist nowhere else in the world – and at a fraction of the cost of what our competitors pay. We are constantly creating new, novel ways to produce the highest quality oils and isolates and with each new generation of invention comes greater cost savings for our customers.

Our custom-built extraction and isolation chromatography machines are exclusive and proprietary technology. No other supplier can offer this at more competitive prices and expedited service timelines. Our technology encompasses every aspect of premium phytocanninoid-rich (PCR) hemp oil extracts and cannabinoid/terpene isolates production:

- INITIAL BIOMASS EXTRACTION
- WINTERIZATION / DECARBOXYLIZATION
- OPTIMAL PURITY VACUUM DISTILLATION
- PURE CANNABINOID ISOLATION CHROMATOGRAPHY
- PURE TERPENE/FLAVANOID ISOLATION CHROMATOGRAPHY

This is a distinct advantage that truly sets us apart in the industry and affords us the unique opportunity to provide the most competitive pricing, products and service.

#### Need full service product and brand development?

We have you covered. Our in-house product and brand design and development team has all of the talent and expertise to help you fast track your brand to market at a fraction of the cost that it would require for you to hire equivalent staff or freelance contractors. We offer not only the best technology, raw materials and finished products in the hemp-derived products industry, but the best professionals that comprise our staff and our strategic partnerships with only the best outside service vendors. We truly offer one-source supplier shopping at its best.





## **OUR FARM & GENETICS**



Our exclusive hemp farms are located throughout the USA in states that have a US Farm Bill-compliant program. They are of the largest hemp farms in the United States. Our consistent, unique, medicinal genetics provides us and our customers with a competitive advantage in the global hemp-derived phytocannabinoid industry.

- Specially bred cultivars, non-GMO
- Proprietary high cannabidiol CBD/low THC cultivars
- Proprietary high cannabigerol CBG/low THC cultivars
- Phytocannabinoid and terpenoid-rich strains
- Our plants produce 18% CBD and less than 0.3% THC
- CannaGlobe's hemp provides a rich full spectrum profile of all
   medicinally valuable and diverse phytocannabinoids and terpenes

### REGISTERED INDUSTRIAL HEMP

Our unique strains of hemp that were specially bred from the most medicinally high cannabidiol strains of medical cannabis. These genetics evolved over a 7 year period in which the highest CBD and lowest THC plants were identified and cross bred. Once consistent plant levels of less than 0.3% THC on a dry weight basis were achieved. Our specially-bred genetic hemp produces very high amounts of non-psychoactive cannabinoids and very low amounts of THC.



True industrial hemp, characterized by it's tall stocks is grown for its fibers which are the strongest plant fibers in nature. Industrial hemp is also grown for its seed which contain essential amino acids, but no phytocannabinoids. This type of industrial hemp contains very few phytocannabinoids and limited amounts of other synergistic compounds. CannaGlobe's phytocannabinoid-rich hemp, which grows like a bush unlike mainstream industrial hemp, provides the true health benefits of medical cannabis without the psychoactive effects of THC.

## EXTRACTION & PURIFICATION

Our proprietary extraction and purification process takes place at our state of the art extraction facility located in Olathe, CO, 45 minutes outside of Grand Junction. Our unique extraction technology allows for high levels of phytocannabinoids, while eliminating unwanted amounts of THC and chlorophyll. To achieve this, we utilize a chromatography technique which allows for the identification and complete removal of the naturally occurring trace amounts THC from the oil, while leaving intact the full spectrum profile of non-psychoactive phytocannabinoids and synergistic compounds such as **Cannabidiol (CBD)**, **Cannabigerol (CBG)**, **Cannabinol (CBN)**, **Cannbichromene (CBC)**, and many naturally preserved terpenes.

We utilize a rigorous testing system. On-site chromatography and 3rd party batch testing, ensures accurate levels of phytocannabinoids and confirms the adsence of THC through our proprietary processes. The end result is the highest quality **TRUE Full Spectrum** hemp derived phytocannabinoid -rich (PCR) oil extract that contains no solvents, no heavy metals, and no pesticides.

# THE COMPLETE PLANT PROFILE

Our proprietary extraction process uses the entire plant for a TRUE full spectrum oil, containing all of the cannabinoids and terpenes naturally found in medical cannabis.



Cannabidiol (CBD) Tetrahydrocannibinol (THC) Cannabichromene (CBC) Cannabigerol (CBG) Cannabidivarin (CBDV) Tetrahydrocannabivarin (THCV) Cannabinol (CBN) Alpha Bisabolol Alpha Phellandrene Alpha Pinene Beta Caryophyllene Beta Pinene Cadinene Camphene Camphor Citral Citronellol Delta 3 Carene Eucalyptol

Eugenol

Gamma Terpinene Geraniol Humulene Limonene Linalool Nerol Nerolidol Ocimene Para-Cymene Phytol Pulegone Terpineol Terpinolene Valencene





## TURNKEY MANUFACTURING CAPABILITIES

**CannaGlobe** offers a complete range of formulation, brand development and finished product manufacturing services. We can provide true turnkey product development services to help you fast track your brand to market. Our expert staff, unique and proprietary equipment and more than 400,000 square feet of combined manufacturing facilities can accommodate virtually any type of extraction, formulation, blending, filling, packaging and fulfillment operation you may require.

#### **Custom Formulation**

Utilizing our in-house R&D lab, we can develop any type of formula you need, and we have close to 10,000 customizable formulation ready to go on the shelf.

#### **Regulatory & Compliance**

Our staff creates full regulatory documentation needed to bring new products to market quickly and keep existing products in compliance with changing regulations in USA, South America and EU.

#### **Quality Inside & Out**

We have an unwavering focus for quality and utilize our onsite analytical, microbiological, and final product testing labs to ensure a high-quality product.



#### Prototyping

To help buyers makes the best decision, our team can produce display ready prototypes of any product at little to no extra cost.

#### Full Service Manufacturing

Our agile manufacturing is set up for small and large filling runs, with secondary packaging services such labeling, coding (ink and UV), bottle shrink, case shrink, cellophane, and bundling.



## PREMIUM CBD PRODUCT DEVELOPMENT POSSIBILITIES:



After Shave Care Bath Salts & Soaks Beard Oils Beverages Body Lotion, Oils & Sprays Body Wash Breath Fresheners Capsules Creams & Lotions Energy Shots Eye Drops & Lubricants Eye Wash Facial Creams Foot Spa Hand & Foot Care Infused Edibles Infused Tropical Patches

Lip Balm Mouthwash Muscle Balm Oral Pain Relievers Pain Creams Personal Lubricants Salves & Topicals Shampoo & Conditioners Skin Care Soft Gels SPF Sunblock Tablets Teeth Whitening Tinctures Toothpaste Vape Cartridges Wart Removal

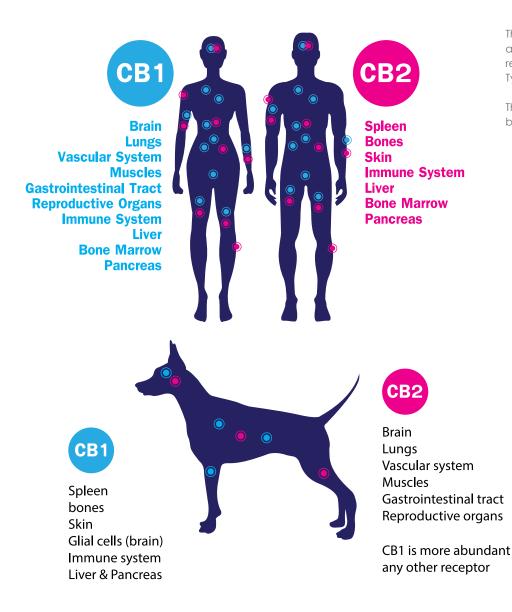
THE HUMAN ENDOCANNABINOID SYSTEM

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# CB1 & CB2 RECEPTORS

After 35 years of research, scientist have only just begun to understand the importance of **Human Endocannabinoid System (HECS)**. The discovery of the HEcS is arguable the most important discovery in human physiology in the late Twentieth Century. Research has revealed that the HEcS is responsible for maintaining and controlling the body's homeostasis, or balanced regulation of every system in the body. It does that through two known receptors called CB1 and CB2.

While the body produces its' own endogenous cannabinoids, many scientists suggest that most people are now suffering from "Cannabinoid Deficiency". Without sufficient cannabinoids in our diet, the HEcS operates at less than peak efficiency, resulting in a general decline in overall health. Supplementing our diets with full spectrum phytocannabinoids many be an essential component to achieve optimal health.



The primary cannabinoid receptors are identified as Cannabinoid Type 1 receptors (CB1-R) and Cannabinoid Type 2 receptors (CB2-R).

The receptors can be "unlocked" by three kinds of cannabinoids:

 Endocannabinoids
 Endogenous-fatty-acid cannabinoids produced naturally in the body (e.g. anandamide and 2-AG)

#### 2. Phytocannabinoids

Concentrated in the oily resin of the buds and leaves of plants such as cannabis (e.g., THC and CBD)

#### 3. Synthetic Cannabinoids

Manufactured by artificial means such as in a laboratory

# OUR PRODUCTS: RAW MATERIALS



CANNAGLOBE

# TRUE FULL SPECTRUM HEMP OIL DISTILLATE

# WHAT IS TRUE FULL SPECTRUM?

#### The complete plant profile.

The complex biochemical interaction of the matrix of phytocannabionoids working synergistically in the body is referred to as the "entourage effect". Cannabidoil is but one of the more than 100 known phytocannabinoids that interact with the body's endocannabinoid systems (ECS) to help restore normal balance and physiological homeostasis.

**TRUE Full Spectrum** Phytocannabinoid-Rich (PCR) hemp oil contains a variety of essential vitamins, minerals, fatty acids, protein, terpenes, flavonoids and fiber. While **TRUE Full Spectrum** hemp oil contains a wide array of cannabinoids, terpenes and much more, oils or isolates with CBD only, are separated from other compounds in the plant.

There was a school of thought that CBD isolate was more effective by itself, but the 2015 Israel study mentioned above debunked that idea. One of the most important studies relating to full spectrum hemp oil took place at the Hebrew University of Jerusalem's Hadassah School in 2015. It compared the performance of a full spectrum extract with one that contained CBD isolate only. The study concluded that full spectrum was more effective when fighting pain and inflammation.

Source: http://www.scirp.org/Journal/PaperInformation.aspx?PaperID=53912#. VIP4ElildXvY



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## KEY TERPENES

erpinolene	Humulene
Camphene	Pulegone
erpineol	Sabinene
Phellandrene	Geraniol
Carene	
	Camphene Terpineol Phellandrene

A wide spectrum of non-psychoactive molecules that are known to act on neural receptors and neurotransmitters, enhance norepinephrine activity, and increase dopamine activity.

## KEY PHYTOCANNABINOIDS

#### Cannabidiol (CBD)

A major phytocannabinoid, accounting for up to 40% of the plant's extract. Extensive research has demonstrated CBD to be a powerful antioxidant which have the potential to treat a myriad of ischemic, age-related, inflammatory, and auto-immune disorders.

#### Delta 9 Tetrahydrocannabinol (THC)

The phytocannabinoid that is responsible for the psychoactive effects of medical cannabis.

#### Cannabichromene (CBC)

May contribute to the overall analgesic, anti-inflammatory and anti-fungal effects of medical cannabis.

#### Cannabinol (CBN)

A non-psychoactive cannabinoid with analegisic properties that reportedly aids in sleep and appetite regulation.

#### Cannabidivarin (CBDV)

A homolog of cannabidiol (CBD) that has been reported to have powerful anti-convusive effects.

#### Tetrahydrocannabivarin (THCV)

A non-psychoactive precursor and regulator of various key phytocannabinoids.

#### Cannabigerovarin (CBGV)

The propyl homologue of cannabigerol (CBG), CBGV has been shown to be holding great potential for treating cancer. CBGV was shown to be cytostatic in luekaemic cells and caused a simultaneous arrest at all phases of the cell cycle.

#### Cannabigerol (CBG)

The non-acidic form of cannabigerolic acid, the parent molecule from which many other cannabinoids are made.

## TRUE FULL SPECTRUM HEMP OIL DISTILLATE

Derived from Registered Industrial Hemp that is CO<sub>2</sub> or ethanol-extracted, our **Phytocannabinoid Rich (PCR) Hemp Oil** has a **TRUE Full Spectrum** of cannabinoids and terpenes naturally and very low amounts of Delta 9 Tetrahydrocannabinol (THC).

Unlike isolated or synthetic cannabinoids, **TRUE Full Spectrum** hemp oil refers to pure oil that features the complete plant profile of all the same cannabinoids present in the original hemp plant providing an all-natural CBD hemp oil extract supplement that allows the cannabinoids to work together in what is called the "entourage effect" to achieve a natural state of homeostasis in the body.

This winterized and decarboxylated oil is typically used for internal applications such as tinctures, vape cartridges, gel capes, gummies and a multitude of other applications where a clean, full spectrum oil is needed minus most plant-based (non-cannabinoid) compounds.



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# PROPERITIES

Total Cannabinoid Range: 80-93% CBD Range: 75-85% THC Range: 0.01%-0.03% THC Decarbed: Yes Non-decarbed: By request only. TRUE Full Spectrum: Yes. Contains the cannabinoid profile minus parts of the plant profile such as the lipids and waxes. Custom Potency: Can be diluted to desired potency. Color: Medium to Dark Maple Appearance: Thick dark oil Consistency: Thick and sticky COA: Available upon request.

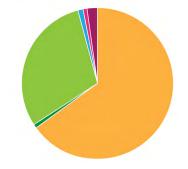
**Packaging:** Sold in lots of 100 grams and kilos (measured by per milligrams of active cannabinoids not by weight)

**Shelf Life:** 12 month unopened. Store in a cool, dark location.

### Active Ingredients:

Cannabidiol (CBD) Cannabinol (CBN) Cannabigerol (CBG) Cannabichromene (CBC) Cannabidiolic Acid (CBDA) Tetrahydrocannabinol (d9 THC) Tetrahydrocannabinolic Acid (THCa) Naturally Present Terpenes\*





#### **Contaminant Analysis:**

Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

#### Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative



DERIVED FROM REGISTERED INDUSTRIAL HEMP



#### Approved Terminology:

- Non-GMO
- Manufactured in USA
- Organically Cultivated Hemp

\*Naturally present terpenes are carefully separated during the extraction and purification process and are added back into the distillates to more accurately reflect their true profile as in nature. As such, terpene profiles are highly customizable.

# BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE

Cannabis oil distillates are arguably the future of cannabis concentrates. With unmatched purity and sheer versatility, distillate oils provide a clean and potent product with limitless application potential.

When it comes to creating a CBD distillate, cannabinoids, terpenes, and flavonoids are pulled from the vegetable material of the cannabis plant together though various extraction processes. In order to distill these compounds into their purest form, additional layers of refinement must be executed. This processes is known as "fractional" or "short path distillation." These processes can produce single compound oils that can reach upwards of 99% purity.

In order to isolate compounds such as CBD into a pure and viscous oil, there are multiple layers of refinements that must first occur. Given that THC as well as other cannabinoids and terpenes are volatile and have varying boiling points, they must first be separated from the cannabis plant via hydrocarbon or CO2 solvent-based extraction techniques.

This process removed the valuable and volatile compounds from the plant itself, while many fats, lipids, and other compounds remain. This necessitates further refinement through a process called winterization, whereby a solvent such as ethanol is used in order to remove these undesirable compounds.

Apart from winterization, isolated cannabinoids must also undergo decarboxylation, by which the compounds are heated enough to activate their medicinal potential. Finally, the material is run through the short path steam distillation or rational distillation chamber in a series of multiple passes to purify the CBD to its isolated state.

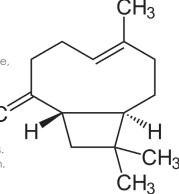
Rigorous and frequent 3rd party testing is followed to ensure that the critical attributes of taste, color, potency, and purity consistently meet quality control specifications for making phytocannabionoid-rich finished products.

# FEATURED TERPENE: BETA-CARYOPHYLLENE

Research shows that molecules that selectively target the CB2 receptor of the endocannabinoid system may help treat anxiety and depression. Beta-caryophyllene, as a terpene that acts as a cannabinoid, is one such molecule.

BCP is found in numerous plants throughout nature, including hops, black pepper, rosemary, and of course, cannabis. So what is so special about this particular terpene? Well, it turns out that BCP isn't just any old terpene, it has also been found to play the role of a cannabinoid as well. In playing this role, BCP is capable of interacting with some of the receptor sites that comprise that endocannabinoid system.

The main cannabinoid pathways within the endocannabinoid sustem are the CB1 and the CB2 receptors. Cannabinoids such as THC activate both of these receptor sites, and the outcome is a psychoactive high. BCP, on the other hand, only targets the CB2 receptor. This means that BCP does not produce a psychoactive effect. This is a crucial factor considering that the psychoactive nature of some cannabis medicine is a major reason they are restricted.











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# BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE

This **Broad Spectrum Zero THC Hemp Oil Distillate** features numerous phytocannabinoids zero percent THC. By breaking down the cannabinoids and terpenes into their individual compound solutions, they can then be recombined into various formulas with complete control and precision, allowing our company to individualize a particular CBD distillate blend.

The application possibilities associated with this cannabinoid distillate are exciting. This very pure CBD oil contains little residual flavors and aromas and is perfect for all kinds of practical applications. Furthermore, distillates can be applied many different ways, be it through oral, sublingual, or topical application, or even through vaporization and inhalation (e.g. dabbing). Raw CBD distillates can even be used as-is or combined with other products to create powerfully medicinal combinations with broad applications.

# PROPERITIES

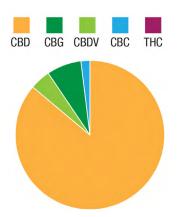
Total Cannabinoid Range: 80-83% CBD Range: 70-85% THC Range: 0% THC Decarbed: Yes Non-decarbed: By request only TRUE Full Spectrum: No Broad Spectrum: Yes Custom Potency: Can be diluted to desired potency. Color: Light to dark honey Appearance: Liquid Consistency: Medium viscosity COA: Available upon request.

**Packaging:** Sold in lots of 100 grams and kilos (measured by per milligrams of active cannabinoids not by weight)

**Shelf Life:** 12 month unopened. Store in a cool, dark location.

#### Active Ingredients:

Cannabidiol (CBD) Cannabinol (CBN) Cannabigerol (CBG) Beta-caryophyllene Terpene Naturally Present Terpenes\*



#### **Contaminant Analysis:**

Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

#### Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative



DERIVED FROM REGISTERED INDUSTRIAL HEMP



#### Approved Terminology:

- Non-GMO
- Manufactured in USA
- Organically Cultivated Hemp

\*Naturally present terpenes are carefully separated during the extraction and purification process and are added back into the distillates to more accurately reflect their true profile as in nature. As such, terpene profiles are highly customizable.







# WATER SOLUBLE CBD & OTHER CANNABINOIDS

TRUE FULL SPECTRUM WATER SOLUBLE CBD POWDER

TRUE FULL SPECTRUM WATER SOLUBLE CBD LIQUID

**CannaGlobe** offers **Full Spectrum** and **Broad Spectrum Zero THC** water soluble powders and liquids as well as pure CBD crystalline isolate nano water soluble liquid concentrates. Our water soluble hemp derived phytocannabinoid-rich (PCR) formulations are based on a nano particulate delivery system of micro-emulsions. This water soluble technology is the delivery system of the future for cannabinoids. Smaller particle sizes lead to much higher absorption rates within the body.

Our nano-emulsions are a finely-engineered patent-pending formula that uses optimized composition and a unique process to manufacture. The average size of our hemp oil droplet is between 5-25 nanometers, compared with 100-5000 nanometers that is usually obtained by using the industry standard liposomal delivery method.

Hemp oil nanoemulsions are now being used in a number of commercial areas including the cosmetic, pharmaceutical and food industries. Their lipophilic (oily) interior (i.e. ability to dissolve in fats, oils and lipids) makes nanoemulsions a much better option for transporting lipophilic compounds compared to liposomes, since nanoemulsions more efficiently enable a higher absorption of active ingredients across the cell membrane. Due to their transparent properties and extremely small droplet size of nanoemulsions, there is no phase-separation (oil separating from water). This allows for the formulation of sprayable products.

- Completely Water Soluble
- Nanoparticle Delivery System
- Micro Emulsions
- Fully Absorbable
- More Bioavailable
- Available in Powder & Liquid
- No Heavy Metals

- No Pesticides
- Non-GMO
- GMP Compliant
- Custom Formulations Available





Liposomal Microemulsion

Nano-sized Microemulsion



DERIVED FROM REGISTERED INDUSTRIAL HEMP





# WATER SOLUBLE PRODUCT OPTIONS

#### Full or Broad Spectrum Water Soluble PCR Powders

A powder which is manufactured by spray drying cannabidiol oil with a surfactant and emulsifier.

#### Full or Broad Spectrum Water Soluble PCR Liquids

An 18 mg cannabinoids per mL water soluble PCR liquid solution that can be used in the formulation of a variety of CBD products such as drink products and sublingual tinctures.

# WATER SOLUBLE CBD & OTHER CANNABINOIDS

TRUE FULL SPECTRUM WATER SOLUBLE CBD POWDER

TRUE FULL SPECTRUM WATER SOLUBLE CBD LIQUID

# TRUE FULL SPECTRUM WATER SOLUBLE CBD POWDER

A fine **TRUE Full Spectrum** cannabinoid concentration powder which is manufactured by spray drying phytocannabinoid-rich full spectrum distillate with a surfactant and emulsifier. Used as a dietary supplement for its anti-inflammatory, anticonvulsant, antioxidant, antiemetic, anxiolytic and antipsychotic agent properties.

Available in three CBD concentrations: 10%, 25%, and 50%.





Standard Oil

Liposomal Nano-sized Microemulsion Microemulsion





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# PROPERITIES

THC Range: < 0.1% THC Cannabinoid Concentration: 10%-50% Decarbed: Yes. Non-decarbed: Not available Particular size: ~25 Nanometers particle size TRUE Full Spectrum: Yes Custom Potency: Can be formulated to desired potency. Source: Vegetarian GMO Status: Non-GMO Character/Appearance: Yellowish to Beige Powder Color: Various shades of yellow. Because this is an herbal product, there is likely to be minor color variation because of geographical and seasonal variations of the raw material. Country of Origin: USA Storage: Cool and dry, below 30°C, avoid direct sunlight Shelf life: 24 months unopened-6 months after opening Label: N/A Bulk Product

Packaging & Storage: Bulk boxes, double plastic liner COA: Available upon request

**Ingredients:** Full Spectrum Hemp Oil Distillate, Medium Chain Triglycerides (MCT Oil Powder), Polysaccharide Carbohydrate

#### Standard Active Ingredients:

Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGa) Cannabinol (CBN) Tetrahydrocannabinolic (d9 THC) Tetrahydrocannabinolic Acid (THCa) Terpene Profile: Beta-Caryophyllene Alpha-Humulene Caryophyllene oxide Myrcene Alpha-Pinene Terpinolene Humulene epoxide

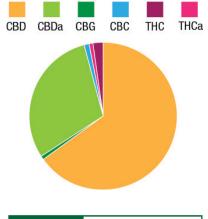
Beta-Pinene E-Beta-Ocimene Linalool

#### **Contaminant Analysis:**

Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

#### Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative





DERIVED FROM REGISTERED INDUSTRIAL HEMP

# WATER SOLUBLE CBD & OTHER CANNABINOIDS

TRUE FULL SPECTRUM WATER SOLUBLE CBD POWDER

TRUE FULL SPECTRUM WATER SOLUBLE CBD LIQUID

# TRUE FULL SPECTRUM WATER SOLUBLE CBD LIQUID

An 18 mg CBD per mL **TRUE Full Spectrum** water soluble CBD liquid solution that can be used in the phytocannabinoid-rich formulation of a variety of CBD products such as drink products and sublingual tinctures.

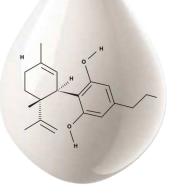




Microemulsion

Nano-sized Microemulsion





CANNAGLOBE 2021 CATALOG

# PROPERITIES

THC Range: < 0.3% THC Cannabinoid Concentration: 10 mg-100 mg per mL Decarbed: Yes Non-decarbed: Available option Particular size: ~25 Nanometers particle size TRUE Full Spectrum: Yes Custom Potency: Can be formulated to various potencies Source: Vegetarian GMO Status: Non-GMO Character/Appearance: Milky white liquid Taste: Slightly bitter. Can be modified to specs. Best to use with flavored beverages or tinctures. Country of Origin: USA Storage: Cool and dry, below 30°C, avoid direct sunlight Shelf life: 24 months unopened-6 months after opening in a sealed container Label: N/A Bulk Product Packaging & Storage: Bulk plastic container COA: Available upon request



DERIVED FROM REGISTERED INDUSTRIAL HEMP

#### Standard Active Ingredients:

Cannabidiol (CBD) Cannabinol (CBN) Cannabigerol (CBG) Cannabichromene (CBC) Cannabidiolic Acid (CBDA) Tetrahydrocannabinol (d9 THC) Tetrahydrocannabinolic Acid (THCa) Naturally Present Terpenes

#### **Terpene Profile:**

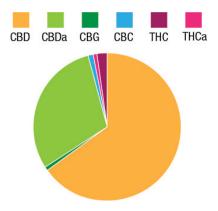
Beta-Caryophyllene Alpha-Humulene Caryophyllene oxide Myrcene Alpha-Pinene Terpinolene Humulene epoxide Beta-Pinene E-Beta-Ocimene Linalool

#### **Contaminant Analysis:**

Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

#### Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative



& STRAIN PROFILES

**KEY CANNABIS** TERPENES

# LIQUID TERPENES & STRAIN PROFILES

#### Our liquid terpenes are natural, food grade, Non-GMO, organic steam-distilled terpenes from various plant sources from around the world. They can be used individually to take advantage of each terpene's unique effect or combined in different formulas for product development. Cannabis-derived terpenes available.

# AVAILABLE TERPENE ISOLATES

- Alpha Bisabolol
- Alpha Phellandrene
- Alpha Pinene
  - Beta Caryophyllene •
  - **Beta Pinene**
- Cadinene
- Camphene
- Camphor
- Citral
- Citronellol

- **Eucalyptol**
- Eugenol

Delta 3 Carene

- Gamma Terpinene
- Geraniol
- Humulene
- Limonene •
- Linalool •
- - Nerol
  - Nerolidol

- Ocimene •
- Para-Cymene
- Phytol
- Pulegone
- Terpineol
- Terpinolene
- Valencene



100% NATURAL

## HYBRID STRAINS

- ACDC
- DogWalker OG
- Girlscout Cookies
- Headband
- Sunset Sherbert
- Super Lemon Haze
- XJ-13 Hybrid
- Tangie
- OG Kush
- Cherry Pie

### SATIVA STRAINS

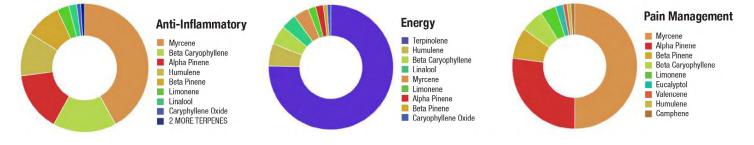
#### ATF

- Durban Poison
- Green Crack
- **Pineapple Express**
- Sativa Blend
- Super Sour Diesel
- Trainwreck
- **Blue Dream**
- Lemon Skunk
- Strawnana
- Goji OG
- Wifi OG

## INDICA STRAINS

- **Grandaddy Purple**
- Indica
- Tahoe OG
- Gorilla Glue #4
- **Blue Cheese**
- Orange Cookies
- SFV OG
- Clementine
- Gelato
- Banana Kush
- **Zkittles**

## TYPICAL EFFECT PROFILES



Endless Possibilities! Inquire about additional standard effect profiles and custom formulations.



## **TERPENES & STRAIN PROFILES**

LIQUID TERPENES | KEY & STRAIN PROFILES | TER

# KEY CANNABIS TERPENES

#### **BETA-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. It's 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 –caryophyllene holds promise in cancer treatment plans. Research shows that –caryophyllene selectively binds to the CB2 receptor and that it is a functional CB2 agonist. Further, –caryophyllene was identified as a functional non-psychoactive CB2 receptor ligand in foodstuff and as a macrocyclic anti-inflammatory cannabinoid in cannabis.

#### CAMPHENE

Camphene is monoterpene which emits pungent odors of damp woodlands and fir needles. Camphene may play a critical role in cardiovascular disease. Clinical studies have 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 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.

#### CARENE

Delta-3-carene is a bicyclic monoterpene with a sweet, pungent odor. It is found naturally in many healthy, beneficial essential oils, including cypress oil, juniper berry oil and fir needle essential oils. In higher concentrations, delta-3-carene can be a central nervous system depressant. It is often used to dry out excess body fluids, such as tears, mucus, and sweat.

#### GERANIOL

Geraniol produces a sweet, delightful smell similar to roses. This makes geraniol a popular choice for many bath and body products. It is also known to be an effective mosquito repellant. Medically, geraniol shows promise in the treatment of neuropathy.

#### HUMULENE

Humulene is a sesquiterpene also known as -humulene and -caryophyllene; an isomer of -caryophyllene. Humulene is found in hops, cannabis sativa strains, and Vietnamese coriander, among other naturally occurring substances. Humulene is what gives beer its distinct 'hoppy' aroma. Humulene is considered to be anti-tumor, anti-bacterial, anti-inflammatory, and anorectic (suppresses appetite). It has commonly been blended with –caryophyllene and used as a major remedy for inflammation. Humulene has been used for generations in Chinese medicine. It aids in weight loss by acting as an appetite suppressant.

#### LINALOOL

Linalool is a monoterpenoid and has been described as having floral and lavender undertones. Varieties high in linalool promote calming, relaxing effects. 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).

#### LIMONENE

Limonene is a monoterpenoid and one of two major compounds formed from pinene. As the name suggests, varieties high in limonene have strong citrusy smells like oranges, lemons and limes. Strains high in limonene promote a general uplift in mood and attitude. This citrusy terpene is the major constituent in citrus fruit rinds, rosemary, juniper and peppermint, as well as in several pine needle oils. Limonene is highly absorbed by inhalation and quickly appears in the bloodstream. Clinical studies have shown that it assists in the absorption of other terpenes through the skin and other body tissue.

#### MYRCENE

Myrcene, specifically -myrcene, is a monoterpene and the most common terpene produced by cannabis (some varieties contain up to 60% of the essential oil). Its aroma has been described as musky, earthy, herbal – akin to cloves. A high myrcene level in cannabis (usually above 0.5%) results in the well-known "couch-lock" effect of classic Indica medicinal cannabis strains. Myrcene is found in oil of hops, citrus fruits, bay leaves, eucalyptus, wild thyme, lemon grass and many other plants. Myrcene has some very special medicinal properties, including lowering the resistance across the blood to brain barrier, allowing itself and many other chemicals to cross the barrier easier and more quickly.

#### PHELLANDRENE

Phellandrene is described as pepperminty, with a slight scent of citrus. Phellandrene is believed to have special medicinal values. It has been used in Traditional Chinese Medicine to treat digestive disorders. It is one of the main compounds in turmeric leaf oil, which is used to prevent and treat systemic fungal infections.

#### PINENE

Akin to its name, pinene has distinctive aromas of pine and fir. Pinene is one of the principal monoterpenes that is important physiologically in both plants and animals. It tends to react with other chemicals, forming a variety of other terpenes (like limonene) and other compounds. Pinene is used in medicine as an anti-inflammatory, expectorant, bronchodilator and local antiseptic. Clinical studies indicate that the effects of THC may be lessened if mixed with pinene.

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#### PULEGONE

Pulegone, a monocyclic monoterpenoid, is a minor component of cannabis. Higher concentrations of pulegone are found in rosemary. Rosemary breaks down acetylcholine in the brain, allowing nerve cells to communicate more effectively with one another. An ethnopharmacology study indicates pulegone may have significant sedative and fever-reducing properties. It may also alleviate the side effects of short-term memory loss sometimes associated with long term use of THC.

#### TERPINEOL

a-Terpineol, terpinen-4-ol, and 4-terpineol are three closely related monoterpenoids. The aroma of terpineol has been compared to lilacs and flower blossoms. Terpineol is often found in cannabis varieties that have high pinene levels, which unfortunately mask the fragrant aromas of terpineol. Terpineol, specifically -terpineol, is known to have calming, relaxing effects. It also exhibits antibiotic, AChe inhibitor and antioxidant antimalarial properties.

#### TERPINOLENE

Terpinolene is a common component of sage and rosemary and is found in the oil derived from Monterey cypress. Its largest use in the United States is in soaps and perfumes. It is also a great insect repellent. Terpinolene is known to have a piney aroma with slight herbal and floral nuances. It tends to have a sweet flavor reminiscent of citrus fruits like oranges and lemons. Terpinolene has been found to be a central nervous system depressant used to induce drowsiness or sleep or to reduce psychological excitement or anxiety. Further, terpinolene was found to markedly reduce the protein expression of AKT1 in K562 cells and inhibited cell proliferation involved in a variety of human cancers.

#### CONTENT SOURCE: Medical Jane.com

Included for educational purposes only. It is highly recommended to obtain legal consultation prior to making specific health claims on your product.

# OUR PRODUCTS: PRIVATE / WHITE LABEL FINISHED PRODUCTS



# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

BROAD SPECTRUM ZERO THC

STANDARD PHARMA-GRADE THC HEMP OIL DISTILLATE TINCTURES

STANDARD WATER SOLUBLE CUSTOM CBD LABEL TINCTURES GUIDEL INES CBD OIL TINCTURES



CBD sublingual tinctures are an excellent way to administer pure CBD or a full spectrum of phytocannabinoids to the body. Designed to be taken orally, our standard CBD oil tinctures are oil-based, NOT alcohol-based and are always in stock in Natural, Mint or Lemon flavors.

#### **Full Traceability and Transparency**

Our tinctures are all born from carefully developed and proprietary strains of hemp that have been derived from fully traceable USDA registered industrial hemp. ISO and GMP-compliant traceability reports and COAs are always available and provided upon request.

#### **Ready to Ship Inventory**

Choose from our standard 250 mg, 500 mg, 1000 mg and 1500 mg tinctures in various formats such as White (No) Label, Private Label and in-house brands that are always in stock and ready to ship within 48 hours. Real-time inventory visibility and online ordering is available 24/7 for registered and qualified customers.

#### **Product Formulation**

We ROCK custom formulation like no other supplier and can help you customize your tinctures in any pure CBD or phytocannabinoid-rich ingredient concentration of your choice, add flavors, terpene effect profiles, or shop from our standard 250 mg, 500 mg, 1000 mg and 1500 mg stock formulas. We have a solution for you if you're just trying to get into the game, or change it.

#### In-House Manufacturing

Enjoy shorter lead times on high quality manufacturing. All finished products are manufactured in our 300,000 square ft GMP/ISO/OTC-certified facility with the top-of-the-line tincture filling equipment capable of filling, capping, sealing and lot coding and labeling.

#### **Fast Lead Times**

From start to finish we offer the fastest lead times in the industry. White label (unlabeled) products ship within 48 hours. Private labeled products typically ship within 2 weeks. Custom formulations from concept to test batch to shelf-ready product typically happen within 30-60 days.

#### Starting a New Brand?

We don't just manufacture your products, we can help you build trusted brands. From start to finish, our knowledgeable staff can assist you with building your CBD supplement brand, guide you through regulatory affairs, and help you get to market quickly.

#### Low MOQs

Get started today with a low minimum order quantity of 100 units of turnkey in-house tincture brands or White Label (non-labeled) units. Our MOQ for private label products is 500 units.

#### **Unparalleled Customer Service**

Great execution is worthless without great customer service. We are very easy to reach and respond to all messages the same day. We keep you notified every step of the way with your order from payment, to fulfillment and shipping and tracking.

#### **5 Tincture Types**

We have five different types of tinctures available: TRUE Full Spectrum Hemp Oil Distillate, Broad Spectrum Zero THC Hemp Oil Distillate, Pharma Grade THC Free Pure CBD, Water Soluble CBD and Custom Formula Tinctures. There isn't a phytocannabinoid-rich or pure CBD tincture we can't build and supply you with consistently. With our comprehensive range of hemp oil options and your choice of terpenes and varying cannabinoid concentrations, the product development options and finished product sales opportunities become endless.





DERIVED FROM REGISTERED INDUSTRIAL HEMP



TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

STANDARD PHARMA-GRADE THC

STANDARD WATER SOLUBLE CBD OIL TINCTURES

CANNAGLOBE 2021 CATALOG

LABEL

GUIDEL INES

## TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

A **TRUE Full Spectrum Phytocannabinoid-Rich (PCR)** hemp oil distillate tincture with less than .3% THC. This tincture contains an array of cannabinoids such as **Cannabidiol (CBD)**, **Cannabichromene (CBC)**, **Cannabigerol (CBG)**, **Cannabinol (CBN)**, **Cannabidivarin (CBDV)** to name a few. In addition, various naturally occurring terpenes, amino acids, essential vitamins, minerals, and fatty acids are also included. Standard formulas are always in stock in **Natural**, **Mint** and **Lemon** flavors.

Standard Bottle: 1 fl oz (30 mL) Total Cannabinoid Range: 8.9% - 35.7% (Based on 30 mL volume) **CBD Range:** 0.0080% - 0.0321% THC Range: 0.1% - 0.3% THC Decarbed: Yes Non-decarbed: By request only TRUE Full Spectrum: Yes Board Spectrum: Available option\* Standard Potencies: 250 mg / 500 mg / 1000 mg / 1500 mg Custom Potency: Available option\* Color: Clear with tint Appearance: Liquid Consistency: Thin viscosity COA: Available upon request Bottle Color: Amber Standard Carrier Oil: MCT Oil Standard Flavors: Natural, Mint and Lemon Packaging: Sold in 100 unit case packs 30 mL Bottle Label Dimensions: 4" x 1.625" White (No) Label Available: Yes, in 100 unit case packs Private Label: Yes, standard formula/flavors, MOQ 250 units Shelf Life: 12 months unopened. Store in a cool, dark location

\*See the **Custom CBD Tinctures** section for available options.

#### Active Ingredients: Cannabidiol (CBD) Cannabigerol (CBG) Cannabichromene (CBC) Cannabidiolic Acid (CBDA) Tetrahydrocannabinol (d9 THC) Tetrahydrocannabinolic Acid (THCa) Naturally Present Terpenes





Contaminant Analysis: Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

#### Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative



YOUR BRAND

500 ma

FULL SPECTRUM HEMP OIL

DIETARY SUPPLEMENT

1 FL OZ (30 mL)

DERIVED FROM REGISTERED INDUSTRIAL HEMP

# LABEL CONTENT

Supplement Facts Serving Size 1 mL (or 1 dropper) Servings Per Container 30			
Amount	Per Serving	% Daily Value*	
Full Spectrum Hemp Oil Extract	33 mg	†	
† Daily Value not established.			

**Other Ingredients:** Medium Chain Triglyceride (MCT) Oil, Peppermint Essential Oil

\*Although in very small amounts, this product contains THC. Taking more than the recommended dosage may produce mild psychoactive effects. Use of this product may cause you to fail a drug test.

#### SUGGESTED USE

Shake gently before each use. Use twice daily. Place under the tongue, hold for 60 seconds and then swallow.

Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Do not use if seal is broken or missing. Store in a cool, dark location. Keep out of reach of children and pets.

#### SUGGESTED DESCRIPTION

A TRUE Full Spectrum Phytocannabinoid-Rich (PCR) Hemp Oil Extract which offers a wide range of phytocannabinoid with a pleasant flavor.

"DIETARY SUPPLEMENT" should be indicated on the principal ID panel.



TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

STANDARD PHARMA-GRADE THC FREE PURE CBD OIL TINCTURES

STANDARD WATER SOLUBLE CBD OIL TINCTURES



A CBD | LABEL RES | GUIDELINES

## BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

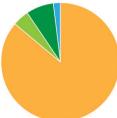
Broad Spectrum Zero THC hemp oil distillate tincture is a phytocannabinoid-rich formula which contains 0% THC with an array of cannabinoids such as Cannabidiol (CBD), Cannabichromene (CBC), Cannabigerol (CBG), Cannabinol (CBN), Cannabidivarin (CBDV) to name a few. In addition, various naturally occurring terpenes, amino acids, essential vitamins, minerals, and fatty acids. Standard formulas are always in stock in **Natural**, **Mint** and **Lemon** flavors.

Standard Bottle: 1 fl oz (30 mL) Total Cannabinoid Range: 8.9% - 35.7% (Based on 30 mL volume) CBD Range: 0.0080% - 0.0321% THC Range: 0% THC Decarbed: Yes Non-decarbed: By request only TRUE Full Spectrum: No Board Spectrum: Yes Standard Potencies: 250 mg / 500 mg / 1000 mg / 1500 mg Custom Potency: Available option\* Color: Clear with tint Appearance: Liquid **Consistency:** Thin viscosity COA: Available upon request Bottle Color: Amber Standard Carrier Oil: MCT Oil Standard Flavors: Natural, Mint and Lemon Packaging: Sold in 100 unit case packs 30 mL Bottle Label Dimensions: 4" x 1.625" White (No) Label Available: Yes, in 100 unit case packs Private Label: Yes, standard formula/flavors, MOQ 250 units Shelf Life: 12 months unopened. Store in a cool, dark location

\*See the **Custom CBD Tinctures** section for available options.

Active Ingredients: Cannabidiol (CBD) Cannabigerol (CBN) Cannabigerol (CBG) Cannabichromene (CBC) Cannabidiolic Acid (CBDA) Naturally Present Terpenes





Contaminant Analysis: Heavy Metals: Not Detected (ND) Lead: ND Arsenic: ND Residual Solvents: ND

Microbial Analysis:

Total Aerobic Count < 2,000 cfu/g Total Yeast and Mold < 200 cfu/g E. Coli = Negative Salmonella = Negative Aflatoxins = Negative





DERIVED FROM REGISTERED INDUSTRIAL HEMP

# LABEL CONTENT

Supplement Facts Serving Size 1 mL (or 1 dropper) Servings Per Container 30	
Amount Per Serving	% Daily Value*

Broad Spectrum Hemp Oil Extract 33 mg

+ Daily Value not established.

Other Ingredients: Medium Chain Triglyceride (MCT) Oil, Peppermint Essential Oil

#### SUGGESTED USE

Shake gently before each use. Use twice daily. Place under the tongue, hold for 60 seconds and then swallow.

Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Do not use if seal is broken or missing. Store in a cool, dark location. Keep out of reach of children and pets.

#### SUGGESTED DESCRIPTION

A TRUE Full Spectrum Phytocannabinoid-Rich (PCR) Hemp Oil Extract which offers a wide range of phytocannabinoid with a pleasant flavor.

"DIETARY SUPPLEMENT" should be indicated on the principal ID panel.

+

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# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

BROAD SPECTRUM ZERO THC

- STANDARD PHARMA-GRADE THC HEMP OIL DISTILLATE TINCTURES

STANDARD WATER SOLUBLE CUSTOM CBD TINCTURES CBD OIL TINCTURES

LABEL GUIDEL INES

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DERIVED FROM REGISTERED INDUSTRIAL HEMP

## I ABFI CONTENT

Supplement Serving Size 1 mL (or 1 di Servings Per Container 30	ropper)	
	Amount Per Servir	ng % Daily Value*
Hemp Oil Cannabidiol Extr	act 33 m	g †
† Daily Value not establi	shed.	

Other Ingredients: Medium Chain Triglyceride Oil, Lemon Essential Oil

#### SUGGESTED USE

Shake gently before each use. Use twice daily. Place under the tongue, hold for 60 seconds and then swallow.

Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Do not use if seal is broken or missing. Store in a cool, dark location. Keep out of reach of children and pets.

#### SUGGESTED DESCRIPTION

A pure CBD hemp oil extract with a pleasant flavor and absolutely no psychoactive effects.

"DIETARY SUPPLEMENT" should be indicated on the principal ID panel.



# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

STANDARD PHARMA-GRADE THC FREE PURE CBD OIL TINCTURES

STANDARD WATER SOLUBLE **CBD OIL TINCTURES** 

CUSTOM CBD LABEL GUIDEL INES

# STANDARD WATER SOLUBLE CBD OIL TINCTURES

#### Want a tincture designed for maximum bioavailability and absorption?

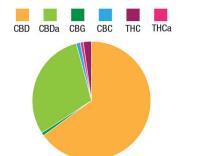
Our 100% THC Free Pharma Grade and TRUE Full Spectrum tinctures now are available in a water soluble version. Choose from either our 250 mg or 500 mg pure CBD or phytocannabinoid-rich liquid nanoemulsion formulas.

Standard Bottle: 1 fl oz (30 mL) Total Cannabinoid Range: 8.9% - 19.6% (Based on 30 mL volume) CBD Range: 8.0% - 17.8% **THC Range: 0% / <0.3% THC** Decarbed: Yes Non-decarbed: By request only True Full Spectrum: Available THC Free: Available Standard Potencies: 250 mg / 500 mg Custom Potency: Available option\* Color: Milky White Tint Appearance: Liquid Consistency: Thin viscosity COA: Available upon request Bottle Color: Amber Standard Carrier Oil: MCT Oil Standard Flavors: Mint and Lemon Packaging: Sold in 100 unit case packs **30 mL Bottle Label Dimensions:** 4" x 1.625" White (No) Label Available: Yes, in 100 unit case packs Private Label: Yes, standard formula/flavors, MOQ 250 units Shelf Life: 12 months unopened. Store in a cool, dark location

\*See the Custom CBD Tinctures section for available options.



**True Full Spectrum** Active Ingredients: Cannabidiol (CBD) Cannabinol (CBN) Cannabigerol (CBG) Cannabichromene (CBC) Cannabidiolic Acid (CBDA) Tetrahydrocannabinol (d9 THC) Tetrahydrocannabinolic Acid (THCa) Naturally Present Terpenes

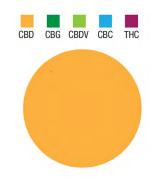


YOUR BRAND YOUR BRAND 250 mg 500 mg FULL SPECTRUM HEM DIETARY SUPPLEMENT DIETARY SUPPLEMENT



DERIVED FROM REGISTERED INDUSTRIAL HEMP

100% THC Free Active Ingredients: Cannabidiol (CBD)



# I ABFI CONTENT

#### TRUE Full Spectrum (500 mg)

#### Supplement Facts

	Amount	Per Serving	% Daily	Value*
Full Spectrum Hemp Oil	Extract	17 mg		†

Other Ingredients: Medium Chain Triglyceride (MCT) Oil, Peppermint Essential Oil

RECOMMENDED FOR TRUE FULL SPECTRUM FORMULAS:

\*Although in very small amounts, this product contains THC. Taking more than the recommended dosage may produce mild psychoactive effects. Use of this product may cause you to fail a drug test.

#### SUGGESTED USE

Shake gently before each use. Use twice daily. Place under the tongue, hold for 60 seconds and then swallow.

Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Do not use if seal is broken or missing. Store in a cool, dark location. Keep out of reach of children and pets.

"DIETARY SUPPLEMENT" should be indicated on the principal ID panel.

100% THC Free Pharma Grade (500 ma)

Other Ingredients: Medium Chain Triglyceride (MCT) Oil,

Amount Per Serving % Daily Value\*

17 ma

**Supplement Facts** 

Serving Size 1 mL (or 1 dropper) Servings Per Container 30

Hemp Oil Cannabidiol Extract

+ Daily Value not established.

Peppermint Essential Oil

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# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP

BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

STANDARD PHARMA-GRADE THC FREE PURE CBD OIL TINCTURES

STANDARD WATER SOLUBLE CUSTOM CBD LABEL CBD OIL TINCTURES GUIDELINES



CUSTOM CBD TINCTURES

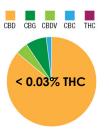
Need a tincture with custom formulation blend or milligram potency? Want to target a certain demographic, medical condition or market type? No problem. We understand that a custom tincture can be more effective in many situations both for customer use and marketing purposes.

With the purchase of as little as 2,500 units, you can immediately begin the development of your own custom tincture. Choose from the many different options including oil type, terpenes, flavors and more. Our highly experienced GMP certified formulation lab technicians will not only custom blend your formulation, but also provide consulting advice along the way.



STEP 1 CHOOSE YOUR CBD OIL TYPE

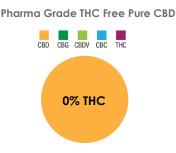
TRUE Full Spectrum Hemp Oil Distillate



Broad Spectrum Zero THC Hemp Oil Distillate

**0% THC** 

Custom Formula Private Label Tincture Example

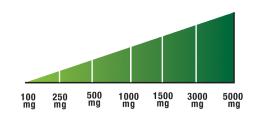


#### ADDITIONAL OPTIONS

Winterization: Full Spectrum oil is winterized by default. Non-winterized oil available upon request at no additional charge.
 Decarboxylation: Oil is decarbed by default. Non-decarbed oil available upon request at no additional charge.
 Water Soluble: Water soluble options are available for either TCH Free or True Full Spectrum for 250 or 500 milligram strengths.

### STEP 2 CHOOSE YOUR CBD MILLIGRAM STRENGTH

Define the per active CBD milligram per milliliter concentration of your tincture. Based on 28 mL of liquid in a 30 mL bottle, choose any concentration between 100 mg and 5000 mg of active CBD.



#### STEP 3 CHOOSE YOUR CARRIER OIL

#### MCT Oil

Fractionated Coconut Oil (MCT Oil - Medium Chain Triglycerides) is made from the highest quality coconuts and is an excellent carrier for our pure phytocannabinoid rich hemp oil extract. Preferred choice for full spectrum carrier oil.



#### Hemp Seed Oil

Hemp seed oil is made from cold pressing hemp seeds. This oil contains many essential fatty acids and antioxidants. Preferred choice for THC free formulations. Organic grape seed oil and olive oil are available as well.



# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

BROAD SPECTRUM ZERO THC

STANDARD PHARMA-GRADE THC HEMP OIL DISTILLATE TINCTURES

STANDARD WATER SOLUBLE CUSTOM CBD CBD OIL TINCTURES TINCTURES

LABEL GUIDEL INES

### STEP 4 CHOOSE YOUR FLAVOR & UNIQUE TERPENE PROFILE (OPTIONAL)

#### Maximize the spectrum of your tincture and enhance your extracts!

Global Cannabinoids enables you to customize the flavor, effect, and viscosity of your tincture through the reintroduction of liquid terpenes.

Our liquid terpenes are natural, food grade, Non-GMO, organic steam-distilled terpenes from cannabis as well as various plant sources from around the world. They can be used individually to take advantage of each terpene's unique effect or combined in different formulas for product development.



#### **Standard Flavors**

• Orange

 Mint • Lemon/Lime

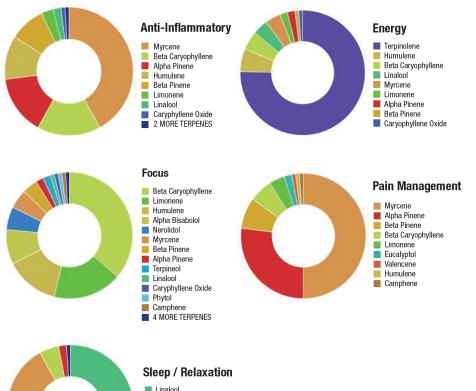
- **Flavor Options** • Strawberry
  - Raspberry
  - Peppermint
- Grapefruit
- Lavender • Green Tea
- Chamomile • Vanilla

• Coffee

 Chocolate Bourbon Rose

- **KEY TERPENES**
- Alpha Bisabolol Alpha Phellandrene Alpha Pinene Beta Caryophyllene Beta Pinene Cadinene Camphene Camphor Citral Citronellol Delta 3 Carene Eucalyptol Eugenol Gamma Terpinene Geraniol Humulene Limonene Linalool Nerol Nerolidol Ocimene Para-Cymene Phytol Pulegone Terpineol Terpinolene Valencene

# **KEY TERPENES**







# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP BROAD SPECTRUM ZERO THC OIL DISTILLATE TINCTURES

STANDARD PHARMA-GRADE THC HEMP OIL DISTILLATE TINCTURES

STANDARD WATER SOLUBLE CBD OIL TINCTURES

CUSTOM CBD LABEL 

**GUIDELINES** 

## STEP 5 CHOOSE YOUR BOTTLE

Choose from 10 mL, 30 mL (1 oz) and 60 mL (2 oz) bottles.

Amber is our standard bottle color. Cobalt blue or green bottles available for monthly supply volume contract customers. A standard glass pipette dropper assembly with a shrink band seal is our standard closure. Child-resistant, spray pump assembly or metered pipettes are available for custom orders. (Full case MOQs may be applicable)



#### 10 mL (10 cc / .34 oz) Bottle Specifications

Neck Finish: 18-415 Overflow Capacity: N/A Height with Dropper: 1.8" / 45.72 mm Diameter: .77 in / 19.56 mm Pipette Capacity: .5 mL Heat Resistance: Up to 400° F

#### Neck Finish: 20-400

30 mL (30 cc / 1 oz) Bottle Specifications

Overflow Capacity: 36.2 cc / 1.2 oz / 35.5 mL Height with Dropper: 4" / 101.6 mm Diameter: 1.25 in / 31.75 mm Pipette Capacity: 1 mL Heat Resistance: Up to 400° F



Private Label Example

#### 60 mL (60 cc / 2 oz) Bottle Specifications

Neck Finish: 20-400 Overflow Capacity: 72.4 cc / 2.4 oz / 71 mL Height with Dropper: 4.625" / 93.7 mm Diameter: 1.52 in / 38.6 mm Pipette Capacity: 1.5 mL Heat Resistance: Up to 400° F

#### STFP 6 CHOOSE YOUR PACKAGING OPTIONS

Our standard case packs is 100 units. We can accommodate customized configurations based on order volume. Turnkey packaging design and print production services are available.



Private Label Example

#### **Bottle Label Dimensions**

10 mL: 3.0625" X 1.125" | 30 mL: 4" X 1.625" | 60 mL: 4.625" X 1.9375"

#### Retail Carton Dimensions\*

30 mL (1 oz bottle): 1.3" X 1.3" X 4.4" | 60 mL (2 oz bottle): 1.6" X 1.6" X 4.75"

#### 24 Unit Carton Dimensions

10 mL: 2" X 5" X 5" | 30 mL: 13" X 5.5" X 5.5" | 60 mL: 15" X 6" X 6"

#### Full Service Graphic Design and Packaging Print Production Management Services Available

We have full time graphic designers on staff that specialize in cannabis industry and dietary supplement product packaging design as well printing project management services and a network of specialized packaging vendors that provide the best combination of quality, service and competitive pricing.



\* Retail cartons are available for 30 mL and 60 mL bottles at an additional cost beyond our standard private label bottling fee. Refer to the Additional Services section of our price lists for costs.

#### TABLE OF CONTENTS | ABOUT CANNAGLOBE | RAW MATERIALS | PRIVATE / WHITE LABEL FINISHED PRODUCTS

# CBD OIL TINCTURES / DROPS

TRUE FULL SPECTRUM HEMP OIL DISTILLATE TINCTURES

BROAD SPECTRUM ZERO THC HEMP OIL DISTILLATE TINCTURES

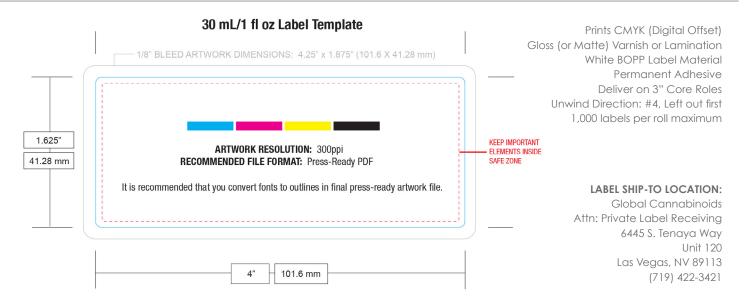
STANDARD PHARMA-GRADE THC FREE PURE CBD OIL TINCTURES

STANDARD WATER SOLUBLE CBD OIL TINCTURES

CUSTOM CBD LABEL GUIDEL INES

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# LABEL GUIDELINES



#### **EXAMPLE** (500 mg Full Spectrum, Mint Flavor)



## GENERAL TIPS

Until such time that the FDA publishes specific labeling guidelines for cannabis/ hemp-derived extract products, it is generally recommended to follow the established guidelines for dietary supplement products. Making specific health claims on your package is not recommended.

To calculate miligrams per serving: Divide the total amount of active ingredients in the bottle by the number of servings. Round up the value for fractional amounts over .49 and round down for values under .50

Example total 500 mg / 30 1 mL servings = 16.66 mg/serving. (Round up to 17 mg)

If you are working with your own packaging designer, they are free to contact our design team by email (only please) at marketing@cannaglobe.com for specific design recommendations, design templates, or recommended printing vendors.

#### 1000 mg True Full Spectrum Tincture:

Supplement Facts Serving Size 1 mL (or 1 dropper) Servings Per Container 30 Amount Per Serving

Full Spectrum Hemp Oil Extract	33 mg	†
+ Daily Value not established.		

% Daily Value\*

Other Ingredients: Medium Chain Triglyceride (MCT) Oil, Peppermint Essential Oil

#### 1000 mg Broad Spectrum Tincture:

Supplement Factors Serving Size 1 mL (or 1 dropper) Servings Per Container 30	ts	
Amount	Per Serving	% Daily Value*
Broad Spectrum Hemp Oil Extract	33 mg	†
† Daily Value not established.		

Other Ingredients: Medium Chain Triglyceride (MCT) Oil, Peppermint Essential Oil

#### 1000 mg Pharma Grade Pure CBD Tincture:

Serving Size 1 mL (or 1 dro Servings Per Container 30		
An	nount Per Serving	% Daily Value*
Hemp Oil Cannabidiol Extrac	t 33 mg	†
† Daily Value not establish	ed.	

Other Ingredients: Medium Chain Triglyceride Oil, Lemon Essential Oil

# CBD SOFT GELS, TABLETS & CAPSULES

Our **TRUE Full Spectrum Phytocannabinoid-Rich (PCR) Soft Gel Capsules** contain a full spectrum profile of all the synergistic cannabinoids and terpenes that are naturally present within our proprietary high CBD strains of registered industrial hemp.

- Available as TRUE Full Spectrum (<0.3% THC) or 100% THC Free
- Soft Gels are currently available in 10 mg and 25 mg
- Soft Gels are fully absorbable and more bioavailable
- Available White Label or Private Label
- Custom formulations and various tablet/capsule forms available
- Available in 30 or 60 count bottles



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**100% THC FREE OPTIONS AVAILABLE** 



CBD Isolate-based pressed tablet, sublingual melting tablets and capsule filling capabilities are available for custom product development.

60 Count Bottle

175 cc White HPDE Bottle Dimensions: 2.175" x 3.875" Label Dimensions: 6.5" x 2.5" Standard Case Pack: 12 units Case Dimensions: 6.75" x 9" x 4.25"

Our standard White / Private Label bottles are white HPDE wide mouth pill packers. Alternative containers are available for custom orders. (Full case MOQs may apply).

#### 30 Count Bottle

120 cc White HPDE Bottle Dimensions: 2" x 3.4" Label Dimensions: 6" x 2" Standard Case Pack: 12 units Case Dimensions: 6.5" x 8.5" x 4"

# LABEL CONTENT

#### 10 mg Full Spectrum Soft Gel

Supplement Serving Size 1 Soft Gel Capsule Servings Per Container 30	Fac	ts
Amount	Per Serving	% Daily Value
Full Spectrum Hemp Oil Extract	10 mg	†
† Daily Value not established.		

**Other Ingredients:** Water, Medium Chain Triglyceride (MCT) Oil, Soy Lecithin, Beta-caryophyllene, Potassium Sorbate, Gelatin (capsule)

Contains: SOY

DERIVED FROM REGISTERED INDUSTRIAL HEMP

#### 25 mg Full Spectrum Soft Gel

YOUR BRAND

10 mg

CANNABINOIDS

DIETARY SUPPLEMENT

Supplement Serving Size 1 Soft Gel Capsule Servings Per Container 30		;ts
Amount	Per Serving	% Daily Value
Full Spectrum Hemp Oil Extract	25 mg	†

**Other Ingredients:** Water, Medium Chain Triglyceride (MCT) Oil, Soy Lecithin, Beta-caryophyllene, Potassium Sorbate, Gelatin (capsule)

Contains: SOY

DERIVED FROM REGISTERED INDUSTRIAL HEMP

#### SUGGESTED USE Take 1 to 2 soft gels daily.

YOUR BRAND

25 ma

CANNABINOIDS

DIETARY SUPPLEMENT

Store at room temperature, away from light. Keep out of reach of children. Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Do not use if seal is missing or broken. Store in a cool, dark location.

#### RECOMMENDED FOR TRUE FULL SPECTRUM FORMULAS:

\*Although in very small amounts, this product contains THC. Taking more than the recommended dosage may produce mild psychoactive effects. Use of this product may cause you to fail a drug test.



## CBD BALMS

Our **TRUE Full Spectrum Phytocannabinoid-Rich (PCR) Balms** contain a full spectrum profile of all the synergistic cannabinoids and terpenes that are naturally present within our proprietary high CBD strains of registered industrial hemp.

- Available as TRUE Full Spectrum (<0.3% THC)
- Balms are currently available in 500mg, 1000mg, 2000mg, 4000mg
- A natural and nourishing way to seek relief for sore muscles
- A theraputic topical with a rich essential oil blend
- Pharmaceutical-grade available for medical relief
- Available White Label or Private Label







## **CBD WATER & BEVERAGES**

Our Crystalline CBD Water Soluble Liquid offers unlimited CBD-infused beverage product development opportunities. Crystalline CBD is colorless, flavorless and provides true solubility. Since the cannabinoid particles are a miniscule ~25 nanometers in diameter, they pass through soft tissue or mucosal membranes, becoming immediately bioavailable. No other process for solubilizing cannabinoids produces bioavailability to this extent.

Crystalline CBD will self-homogenize in liquids without separation, similar to how simple syrup mixes evenly and clearly into water. This ensures cannabinoids are evenly distributed throughout the product, making it ideal for third-party lab testing for potency and homogeneity variances in samples, especially since the cannabinoids don't stick to packaging. Consumers can have peace of mind about getting a perfect, predictable and consistent dose every time.

- Fast Acting (8 minute average activation)
- **Predictable Duration**
- **Crystal Clear and Flavorless**
- CBD Potency up to 10mg/mL
- High Bioavailability
- Retail products can be labeled as ALL NATURAL





Custom Formula Private Label Example





DERIVED FROM REGISTERED INDUSTRIAL HEMP

#### POSSIBLE CUSTOM PRODUCT DEVELOPMENT OPTIONS:

- **CBD-Infused Bottled Water**
- **CBD-Infused Energy Drinks**
- CBD-Infused Energy/Relaxation Shots
- . **CBD-Infused Soft Drinks**
- **CBD-Infused Beers** •
- **CBD-Infused Supplement Drinks** •
- **CBD-Infused Kombucha**

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## CBD GUMMY BEARS & GUMDROPS

Our **Phytocannabinoid-Rich (PCR) Gummies** are infused and NOT dipped or coated. When manufactured with your choice of hemp oil extract, our PCR Gummies will provide a broad spectrum profile of cannabinoids and terpenes. Need a 100% THC free option? No problem. We can also formulate any of our edibles with our 99% pure CBD formula. Custom blend cannabinoid profile formulations available upon request.

- Available as True Full Spectrum (<0.3% THC) or Broad Spectrum Zero THC
- Available in 10 mg, and 20 mg cannabinoid concentrations
- Available White Label or Private Label
- Available in 30 count or 60 count bottles
- Fully Vegan option available



Inquire about alternate shapes and formulations for custom orders.





Custom Printed Pouches Available (1,000 unit MOQ)

#### 30 Count Bottle

225 cc White HPDE Bottle Dimensions: 2.4" x 4.25" Label Dimensions: 7.3125" x 2.6875" Standard Case Pack: 12 units Case Dimensions: 6.5" x 8.5" x 4"

# DI





#### 60 Count Bottle

400 cc White HPDE Bottle Dimensions: 2.874" x 5.063" Label Dimensions: 8.8125" x 3.5" Standard Case Pack: 12 units Case Dimensions: 9.5" x 12" x 5.25"

60 and 30 count bottles include 10 mg and 25 mg dosage options.

# LABEL CONTENT

#### 10 mg Supplement Facts

Supplement F Serving Size 1 Gummy (2.5 g) Servings Per Container 30	acts
Amount Per Serving	% Daily Value
Full Spectrum Hemp Oil Extract 10 mg	†
† Daily Value not established.	

Other Ingredients: Sugar, Gelatin, Citric Acid, Natural Flavoring, Natural Coloring, Coconut Oil.

DERIVED FROM REGISTERED INDUSTRIAL HEMP

25 mg Supplement Facts

Supple Serving Size 1 Gumr			act
Servings Per Contair	ier 30		
	Amount Per	Serving	% Daily Val
Full Spectrum Hem	p Oil Extract	25 mg	†

Other Ingredients: Sugar, Gelatin, Citric Acid, Natural Flavoring, Natural Coloring, Coconut Oil.

DERIVED FROM REGISTERED INDUSTRIAL HEMP

#### SUGGESTED USE Take 1 to 2 gummies daily.

Talk to your doctor before use if you are pregnant, breastfeeding, or have a medical condition and are taking any prescription medications. Store at room temperature, away from light. Keep out of reach of children. Do not use if seal is broken or missing.

RECOMMENDED FOR TRUE FULL SPECTRUM FORMULAS:

\*Although in very small amounts, this product contains THC. Taking more than the recommended dosage may produce mild psychoactive effects. Use of this product may cause you to fail a drug test.



## CBD EDIBLES

Our **TRUE Full Spectrum Phytocannabinoid-Rich (PCR) edibles** contain a full spectrum profile of all the synergistic cannabinoids and terpenes that are naturally present within our proprietary high CBD strains of registered industrial hemp. When manufactured with your choice of hemp oil extract, our edibles will provide a broad spectrum profile of cannabinoids and terpenes. Need a 100% THC free option? No problem. We can also formulate any of our edibles with our 99% pure CBD formula. Custom blend cannabinoid profile formulations available upon request.

- Available as True Full Spectrum (<0.3% THC) or Broad Spectrum Zero THC</li>
- Available in 10 mg, and 20 mg cannabinoid concentrations
- Available White Label or Private Label



Inquire about alternate shapes, edible types and formulations for custom product orders.



## CBD ANIMAL HEALTH & WELLNESS

**CannaGlobe** offers a complete line of phytocannabinoid-rich Animal Health and Wellness products. You want your pet to maintain his health and vitality for as long as possible. Although you can't stop time, there are ways to help him keep his vigor for longer.

Our formulators will work with you to develop a perfect formula for your custom CBD Pet Health line. Choose from our **Broad Spectrum Zero THC Hemp Oil Distillate** with 0% THC or our **99%+ Pure CBD isolate** or one of our water soluble ingredients. We have the right raw materials for any phytocannabinoid-rich Animal Health supplement or nutrition product you can imagine.

Stock formulas available for White Label or Private Label customers.

#### **CUSTOM PRODUCT DEVELOPMENT POSSIBILITIES:**

- CBD Oil Drops for Dogs & Cats
- CBD Hemp Pellets for Horses
- CBD Treats for Dogs and Cats
- CBD Topical Ointments for All Animals



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DERIVED FROM REGISTERED INDUSTRIAL HEMP





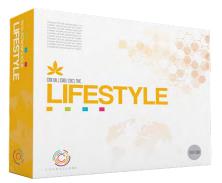
## CBD BUNDLE KITS

**CannaGlobe** offers a complete line of phytocannabinoid-rich starter kits that are customized for each industry. These bundles will help customers get onto a CBD regimen for beauty, lifestyle, medical and/or performance. This is great for beginners who want to experience natural relief or find natural solutions for their everyday.

#### **CUSTOM PRODUCT BUNDLES POSSIBLES:**

- Tinctures
- Soluble Liquid
- Balms, Lotions & Serums
- Capsules & Softgels
- Edibles











# CANNAGLOBE

CBX™ TRUE FULL SPECTRUM HEMP OIL EXTRACTS AND ISOLATES



All products we manufacture, market, or c cultivation of Registered United States Indu

r distribute conform to the 2018 US Farm Bil Justrial Hemp under certain conditions whi

nich federally legalized the Globe fully complies