# Table of Contents

- **Introduction** ......................................................... 3
- **Vertical Integration** .................................................. 4
- **Meet Our VP of Product Development & Quality** ........ 5
- **Compliance & Certifications** .................................... 6-7
- **Locations of CBD Receptors** ................................... 8
- **Phytocannabinoid-Rich Hemp Oil** ............................ 9
- **Nanoemulsion-Based Platform & Water-Soluble Technology** .......................... 10
- **Folium Biosciences Product Lines** ............................ 11
- **0.0% THC PCR Hemp Oil** ........................................ 12
- **Water-Soluble Powder** ............................................ 13
- **Water-Soluble Liquid** ............................................. 14
- **HydroPCR™** .......................................................... 15
- **PCR Soft Gels** ...................................................... 16
- **Advanced PCR Soft Gels With Curcumin** .................. 17
- **Advanced PCR Soft Gels With Melatonin** .................. 18
- **PCR Tinctures** ..................................................... 19
- **Advanced Nano-Tinctures** ....................................... 20
- **Vape & E-Liquids** .................................................. 21
- **PCR Balms** .......................................................... 22
- **Gummies** ............................................................. 23
- **Advanced Energy and Recovery Drink Powder** .......... 24
- **CBD Relief Hand Masks** .......................................... 25
- **CBD Relief Foot Masks** .......................................... 26
- **CBD Infused Cooling Gel - Roll On** ........................... 27
- **CBD Infused Heating Gel - Roll On** ........................... 28
- **CBD Infused Relief Wraps** ....................................... 29
- **Cosmeceuticals Overview** ....................................... 30
- **Cellulose Face Mask** .............................................. 31
- **CBD Infused Hydra-Renewal Mist** ............................. 32
- **CBD Infused Serum** .............................................. 33
- **CBD Infused Moisturizing Pearls** .............................. 34
- **CBD Infused Moisturizing Relief Cream** .................... 35
- **Animal Health Overview** ........................................ 36
- **K9 Chews** ............................................................ 37
- **Pet Tinctures** ........................................................ 38
- **Pocket Pet Pellets** ................................................. 39
- **Equine Pellets** ...................................................... 40
- **Animal Health FAQ** ............................................... 41
- **Available Bottles & Containers** ............................... 42
- **Folium Finance** ..................................................... 43
Folium Biosciences
YOUR GLOBAL INDUSTRY LEADER

- Scalability
- Vertically Integrated
- Technology
- Private Label
- Fully Compliant

The largest vertically integrated producer, manufacturer, and distributor of hemp derived phytocannabinoids in the USA
Farming
- Located in La Junta, Colorado
- Our unique genetics provide our customers with a competitive advantage in the global hemp-derived phytocannabinoid industry
- Our plants are not genetically modified
- Proprietary high cannabidiol (CBD)/low THC cultivar
- Phytocannabinoid and terpenoid rich strain

Harvest
- Phytocannabinoid-Rich Hemp
- Full Plant
- Outdoor
- High CBD

Extraction & Purification
- On-site chromatography testing and 3rd party batch testing ensures accurate levels of phytocannabinoids and confirms the absence of THC through our proprietary processes
- Preserve the broad spectrum profile of non-psychoactive phytocannabinoids and synergistic compounds such as cannabigerol (CBG), cannabinol (CBN), cannabichromene (CBC), and over 40 naturally preserved terpenes
- The end result is the highest quality broad spectrum hemp derived phytocannabinoid-rich oil that contains no solvents, no heavy metals, no pesticides and 0.0% THC

Formulation & Development
- In-house product development team
- Unique and custom formulations
- Rigorous stability testing

Turn-Key Solution
- White label our products with your brand; ready to be sold direct to consumers.
- We offer an array of formulated, tested and packaged finished products.

Distribution
- We can legally ship to all 50 states and internationally, because our products contain 0.0% THC.

Financing
- Exclusive Financial Services especially for Folium Biosciences’ customers.
- The hemp industry’s one-stop-shop program offering CBD/hemp customers supply chain financing, competitive CBD merchant processing services, traditional accounts, CBD/hemp-friendly credit lines, P&C insurance and employee insurance benefits.
Meet our VP of Product Development & Quality

“My passion for cannabinoid product development is matched only by the growing consumer demand for quality phytocannabinoid-rich solutions. I’m excited to work on market driven products and delivery systems that will keep Folium Biosciences in its rightful place as the global industry pioneer and innovator.”

-Vanesa Fernandez, PhD

Vanesa Fernandez’s journey in the cannabinoid space began in 2006 with Amsterdam’s Echo Pharmaceuticals. She took the helm as CEO in 2010, and grew the company from a start-up to a mature pharmaceutical company. Its extensive clinical program included 9+ trials in the CNS and pain space. Vanesa developed an IP strategy to protect the company’s formulation technology, leading to two distinctive market-ready pharmaceutical products.

In 2018, Vanesa founded OCHO Amsterdam BV, a company developing and producing high quality cannabinoid products for the European market. She also consulted in the cannabis field, providing scientific advice to both European and American companies on pharmaceutical developments.

Previously, Vanesa worked as Project leader for Amsterdam’s FeyeCon D&I, the company Folium Biosciences recently acquired. She led the company in carbon dioxide technology by creating sustainable products and processes in various verticals such as pharmaceutical, pharma textile, food and cosmetics. As project Leader, she managed different commercial development projects for international clients and set up GMP quality systems.

Vanesa earned her PhD in Chemistry at the Netherland’s Delft University of Technology on textile dyeing with carbon dioxide. She holds a MSc. degree in Chemistry from Spain’s University of Santiago de Compostela.
Compliance & Certifications

- Colorado Department of Public Health & Environment (CDPHE) Accreditations
  - 0.0% THC (Third party tested)
  - 100% on our CDPHE inspection
  - Free Sale Certification
  - License to Operate: Manufactured Food Establishment

- Organic Compliant
- Kosher Certified
- Halal Certified
- Good Manufacturing Practices (GMP) Compliant
- FDA Registered Extraction and Purification Building (Acquired 2018)

Through subsidiary and ancillary companies:

- Good Pharmaceutical Practices (GPP) certification
- Active Pharmaceutical Ingredient (API) licensing
- EU Pharmaceutical Manufacturing licensing
- ISO Certified Clean Rooms for processing and R&D development
Compliance & Certifications

Folium Biosciences is proud to be the world’s ONLY hemp company to have been issued a Certificate of Free Sale and a Manufactured Food Establishment License by the Colorado Department of Public Health & Environment (CDPHE).

These licenses help establish Folium Biosciences as the industry’s premier hemp company for manufacturing, processing and fulfilling of Folium Biosciences’ phytocannabinoid-rich CBD oil, water-soluble technologies and finished food products. Being licensed to operate as a Manufactured Food Establishment gives Folium Biosciences the full capability to legally manufacture food products containing CBD.

The CDPHE conducted a thorough inspection of Folium Biosciences’ manufacturing facility, certifying not only the State’s legal authorization to engage in the free sale of its products, but certifies 0.0% THC as to the following products:
- Soft Gels
- Pills and Capsules
- Tinctures
- Food Supplements
- Beverages
- Bulk Oil - THC Non-Detectable
- HydroPCR™
- Water Soluble Powders and Liquids
- Non-Detectable THC (Laboratory Results 0.0% Max THC)

Phytocannabinoid CBD Oil and Finished Food products

Folium Biosciences passed the CDPHE’s inspection with a perfect score. We now hold not only all of the State’s current food and cosmetic licensing but have obtained through subsidiaries and ancillary companies:
- Good Pharmaceutical Practices (GPP Certification)
- Active Pharmaceutical Ingredient (API licensing)
- EU Pharmaceutical Manufacturing licensing
- Kosher and Halal certification
- ISO Certified Clean Rooms for processing and R&D development (Pueblo)

Our new extraction and purification facility has also been FDA-registered.

Folium Biosciences now meets all of the health, wellness and food safety criteria, in its zone, that not only food distributors must meet, but we also strive to reach the standards of FDA-approved pharmaceutical manufacturers.
Cannabinoid Receptors of the Brain

- Cerebral cortex: Higher cognitive function
- Basal Ganglia: Movement
- Cerebellum: Movement
- Medulla: Nausea and vomiting, chemoreceptor
- Spinal cord: Peripheral sensation including pain
- Hypothalamus: Appetite
- Hippocampus: Learning, memory, and stress

Endocannabinoid Neuro Modulation

- Presynaptic Neuron
- Cannabinoid Receptors
- Neurotransmitters
- Neurotransmitter Receptors
- Endocannabinoid Lipid precursor
- Postsynaptic Neuron

Locations of CBD Receptors

- Brain & central nervous system
- Complete skeletal system
- Lungs & respiratory system
- Digestive system
- Reproductive system
- Muscular system
- Endocrine system
- Heart & circulatory system
- Urinary system
- Epidermis, dermis, & subcutaneous tissue
- Peripheral nervous system
- Cerebral cortex
- Higher cognitive function
- Basal Ganglia
- Movement
- Cerebellum
- Movement
- Medulla
- Nausea and vomiting chemoreceptor
- Spinal cord
- Peripheral sensation including pain
- Hypothalamus
- Appetite
- Hippocampus
- Learning, memory, and stress
**Phytocannabinoid-Rich Hemp Oil**

**CBD is 90% of all cannabinoids in the extract**

Total terpenes range between 1 and 4%

*Minor cannabinoids are reduced to non-detectable levels in the 0.0% THC PCR Hemp Oil

---

**Understanding Different CBD in the Market**

**Folium Biosciences’ PCR Oil**

PCR (Phytocannabinoid-Rich) Hemp Oil with 0.0% THC is golden amber in color and rich in phytocannabinoids, terpenes, and fatty acids, making it a broad spectrum oil. Our PCR oil has a high concentration of CBD, when combined with the other synergistic compounds makes it the most precious hemp-derived oil on the market.

**CBD Isolate**

CBD (cannabidiol) Isolate is a single molecule from the hemp plant that endures heavy processing to achieve its purity. All other beneficial cannabinoids, terpenes, etc. are destroyed in the process. The final product is a White / Off-white powder and used in many products to provide CBD.

**Hemp Seed Oil**

Hemp Seed Oil is Green in color and does not contain phytocannabinoids. This oil is a popular food source due to the high content of protein and omega fatty acids. It’s also a beneficial emollient for skin.

**Cannabis Oil**

Cannabis Oil or Hash is an oil similar to PCR, however, cannabis oil is dark green or brown and is traditionally created with a high THC content; this oil has psychoactive effects.
Nanoemulsion-Based Platform

Folium Biosciences’ nanoemulsions include a patent-pending water-soluble formula that uses optimized composition and a unique process to manufacture. The average size of our hemp oil droplet in this form is 25 nanometers, compared with 100-5000 nanometers that is usually obtained by using the industry standard liposomal delivery method. The small size of Folium Biosciences’ nanoemulsion hemp oil leads to a larger surface area of the hemp oil droplets, leading to much higher absorption in the bloodstream.

Due to their thermodynamic stability, nanoemulsions do not lead to phase separation (oil separating from water), thus enabling the formulation of stable products.

Hemp oil nanoemulsions can be used in a number of consumer products, including the cosmetic, pharmaceutical and food industries.

Water-Soluble Technology

We have several proprietary and patent pending PhytoCannabinoid-Rich (PCR) water-soluble options for our customers to choose from. Our water-soluble technology is used to create a liquid or a powder that results in water-soluble and highly bioavailable cannabidiol. This addresses the issue with pure PhytoCannabinoid-Rich hemp oil that is water-insoluble, and under physiological conditions is not readily absorbed into the bloodstream.

When our hemp oil is converted into a water-soluble liquid, it quickly goes into the solution, forming cannabinoid emulsion droplets with an average size of 25 nanometers, providing a high surface area for enhanced bioavailability. This results in a superior ingredient for our customers to formulate with.

Our standard PhytoCannabinoid-Rich (PCR) water-soluble contains 20% CBD, other minor phytocannabinoids, and terpenes. This proprietary formulation has been designed for optimum bioavailability and maximum absorption. It is intended for dissolution immediately prior to consumption and for manufacturing of slurries, semi-solid, and solid products.
0.0% THC
Phytocannabinoid-Rich

Folium Biosciences

Bulk Products
Human Wellness
Active Lifestyle
Cosmeceuticals
Animal Health

White Label

Your Brand Here
Our unique cannabinoid-profile is reflected in our Broad Spectrum 0.0% THC PCR Hemp Oil, containing naturally occurring cannabinoids and terpenes found in our hemp genetics. Our 0.0% THC Hemp oil is >70% CBD in addition to dozens of terpenes and other beneficial molecules.

Our extraction and purification process uses a proprietary and patent-pending technology that preserves terpenes and plant lipids, while eliminating unwanted Delta-9-THC, waxes and chlorophyll.

A rigorous quality control and testing scheme is followed to ensure that critical attributes, taste, color, potency, and purity, consistently meet customer requirements for finished products.

**Active Ingredients**
- >70% Cannabidiol (CBD)
- Trace amount of Cannabinol (CBN)
- Trace amount of Cannabigerol (CBG)
- Trace amount of Cannabichromene (CBC)
- Trace amount of Cannabidivarin (CBDv)
- Trace amount of Cannabidiolic Acid (CBDA)

**Standard Potency Options:**
Phytocannabinoid-Rich (PCR) CBD, 0.0% THC
We can dilute any of our standard oils to your desired potency

**Packaging**
Bulk

**Attributes**
- 0.0% THC
- Broad Spectrum
- Phytocannabinoids up to 90%

**Contaminant Analysis**
Heavy Metals: Not Detected (ND)

**Microbial Analysis**
- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- *E. Coli* = Negative
- *Salmonella* = Negative

**Storage and Shelf Life**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light.
Expiration date is 24 months at room temperature under sealed conditions from manufacture date located on certificate of quality assurance.

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC-DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Our standard Broad Spectrum Water-Soluble Powder with a light herb taste contains 20% CBD, other minor phytocannabinoids, and terpenes. This proprietary formulation has been designed for optimum bioavailability and maximum absorption and is intended for dissolution immediately prior to consumption and for manufacturing of semi-solid & solid products.

Available as a ready-to-drink formulation

Active Ingredients
20% Phytocannabinoid-Rich Hemp Oil

Inactive Ingredients
Dextrin, Acacia Gum, Sunflower Lecithin, Vitamin E

Packaging
Bulk

Attributes
- 0.0% THC
- Water-Soluble
- Optimum Bioavailability
- 20% Cannabidiol
- Broad Spectrum

Approved Terminology
“Manufactured in the USA”
“Organically Grown Hemp”
“Halal”
“Kosher”

Microbial Analysis
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold ≤ 200 cfu/g
E. Coli - Negative
Salmonella - Negative

Storage and Shelf Life
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light.
Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
Water-Soluble Liquid

Our proprietary Water-Soluble Liquid hemp oil formulations are developed through our nanoemulsion technology. This technology transforms active cannabinoids into nano-sized droplets making them highly bioavailable and permeable when applied to the skin. Available in 35% cannabidiol for cosmetic products.

Folium’s proprietary water-soluble nanoemulsion is a finely-engineered formula that uses optimized composition and a unique process to manufacture. The average size of our hemp oil droplet is significantly smaller compared with 100-5000 nanometers that is typically achieved by using the industry standard liposomal delivery method.

The small size of the Folium Biosciences’ nanoemulsion leads to a much larger surface area of the hemp oil droplets, leading to higher absorption in the bloodstream. Hemp oil nanoemulsions can be 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, lipids, and non-polar solvents) makes them a much better option for transporting oily compounds, and as such they more efficiently enable the absorption of active ingredients. Furthermore, due to their optimized composition, nanoemulsions do not lead to phase-separation (oil separating from water), and thus enable the formulation of stable products.

Active Ingredients
35% Phytocannabinoid-Rich (PCR) Hemp Oil

Inactive Ingredients
Polysorbate Emulsifiers

Packaging
Bulk

Attributes
- 0.0% THC
- Water-Soluble
- Highly Bioavailable
- Manufacturing Ready
- Broad Spectrum

Approved Terminology
"Manufactured in the USA"
"Organically Grown Hemp"
"Halal"
"Kosher"

Microbial Analysis
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
E. Coli = Negative
Salmonella = Negative

Storage and Shelf Life
Keep at room temperature to preserve freshness. Store away from heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

Nutritional Information
Per 100 grams
Calories 332.5, Calories From Fat 202.5, Total Fat 22.5 g
Total Carbohydrate 32.5 g
Total Protein 0 g

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
HydroPCR™ is a 4% w/w Phytocannabinoid-Rich (PCR) Hemp Oil Nanoemulsion from Folium Biosciences. Built with Nano-Enhanced Absorption Technology (NEAT), this water-soluble formula was designed to create ready-to-drink, shelf-stable beverages and bottled water. It is made with Broad Spectrum 0.0% THC hemp oil rich in phytocannabinoids and contains substantially reduced amounts of natural surfactants compared to competing technologies. The manufacturing process uses a proprietary technology that breaks down cannabinoids into nanoemulsions 20-100 nm in size, thus increasing surface area, bioavailability, and shelf-life of the formulated products.

Active Ingredients
4% Phytocannabinoid-Rich (PCR) Hemp Oil

Inactive Ingredients
Quillaja Extract, Glycerin

Packaging
Bulk

Attributes
- 0.0% THC
- Water-Soluble
- Highly Bioavailable
- Broad Spectrum
- Nano-Enhanced Absorption Technology (NEAT)

Approved Terminology
“Manufactured in the USA”
“Organically Grown Hemp”
“Halal”
“Kosher”

Microbial Analysis
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
E. Coli = Negative
Salmonella = Negative

Storage and Shelf Life
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

Safety
The natural emulsifiers (Quillaja saponaria saponins) used in HydroPCR™ are derived from the soap bark tree and are organic, preservative free, and Generally Recognized as Safe (GRAS). The very low ratio of surfactants to cannabinoids ensures that only a few milligrams of emulsifiers are consumed with the cannabinoids in a typical serving, resulting in an exceptionally safe and efficacious product.

Nutritional Information
Per 100 grams
Calories 284.5, Calories From Fat 94.5, Total Fat 10.5 g
Total Carbohydrate 47.5 g
Total Protein 0 g

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
Our Phytocannabinoid-Rich (PCR) Soft Gels are created with our proprietary water-soluble PCR hemp oil, along with other minor phytocannabinoids and naturally present terpenes. This product contains 10 mg or 25 mg of phytocannabinoids per soft gel and is designed to have optimum bioavailability. The proprietary water-soluble formulation inside these soft gels is composed of a nanoemulsion-based delivery system where the high surface area of cannabinoid droplets maximizes in-vivo absorption and the resulting bioavailability is much higher than cannabinoids delivered in oil form. The enhanced and consistent absorption (despite fed vs. fasting state) leads to predictable biological response and improved efficacy.

**Active Ingredients**
10 mg - 25 mg Phytocannabinoid-Rich Hemp Oil

**Inactive Ingredients**
10 mg: Polysorbate Emulsifiers, Medium Chain Triglycerides (MCT derived from coconut), Beta Caryophyllene, Gelatin Shell: Bovine-derived Gelatin, Glycerin, Sorbitol, and Water
25 mg: Polysorbate Emulsifiers, Medium Chain Triglycerides (MCT derived from coconut), Beta-Caryophyllene, Gelatin Shell: Bovine-derived Gelatin, Glycerin, Sorbitol and Water, Artificial Coloring which includes Red 40, Red 3, Yellow 5, Yellow 6, Blue 1, Blue 2

**Packaging**
Bulk or Bottled

**Attributes**
- 0.0% THC
- Available in 10mg or 25mg
- Broad Spectrum Profile
- Pharmaceutical Grade

**Unique Claims**
CBD is in water-soluble nanoemulsion form, therefore highly bioavailable.
Made with Broad Spectrum oil including terpenes and synergistic beta caryophyllene.

**Approved Terminology**
“Manufactured in the USA”
“Organically Grown Hemp”

**Microbial Analysis**
Total Aerobic Count = 2,000 cfu/g
Total yeast and mold = 200 cfu/g
E. Coli = Negative
Salmonella = Negative

**Storage and Shelf Life**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Nutritional Information**
Serving Size 1 Soft Gel
Calories 1.2, Calories From Fat 1.2

**Bottle Information**
2.5 oz Blue or Brown, PET Packer Bottle

---

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
Our **Phytocannabinoid-Rich (PCR) Soft Gels with Curcumin** are created with our proprietary water-soluble PCR hemp oil. This product contains 25 mg of phytocannabinoids and 10 mg of curcumin per soft gel and is designed to have maximum absorption and optimum bioavailability. The patent-pending water-soluble formulation inside these soft gels is composed of a nanoemulsion-based delivery system with cannabinoid and curcumin emulsion droplets whose high surface area maximizes in-vivo absorption than their natural oily forms. The enhanced and consistent absorption, despite fed vs. fasting state, lead to predictable biological response leading to relief from pain and inflammation.

### Active Ingredients
25 mg Phytocannabinoid-Rich (PCR) Hemp Oil
10 mg Curcuminoids per Soft Gel

### Inactive Ingredients
Polysorbate Emulsifiers, Medium Chain Triglycerides (MCT derived from coconut) Oil, Beta-Caryophyllene. Gelatin Shell: Bovine-derived Gelatin, Glycerin, Sorbitol, Water and Artificial Coloring which includes Yellow 5, Yellow 6

### Packaging
Bulk or Bottled

### Attributes
- 0.0% THC
- Broad Spectrum Profile
- Pharmaceutical Grade

### Unique Claims
CBD and curcumin are in water-soluble nanoemulsion form, increasing bioavailability. Made with Broad Spectrum oil. Made with Broad Spectrum oil including terpenes and synergistic beta-caryophyllene.

### Approved Terminology
“Manufactured in the USA”
“Organically Grown Hemp”
“Pharmaceutical Grade”

### Microbial Analysis
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
*E. Coli* = Negative
*Salmonella* = Negative

### Storage and Shelf Life
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

### Nutritional Information
Serving Size 1 Soft Gel
Calories 1.2, Calories From Fat 1.2

### Bottle Information
2.5 oz Blue or Brown, PET Packer Bottle

### For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used are not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
These **Advanced Water-Soluble Nanoemulsion Soft Gels** are composed of water-soluble Phytocannabinoid-Rich hemp oil, chamomile oil, in an emulsion form, designed with your sleep in mind. The nano-sized droplets of cannabidiol and melatonin make the active molecules easy to absorb into the bloodstream. With 25 mg of PCR hemp oil and 1 mg of melatonin per soft gel, this formula is truly synergistic, leveraging multiple physiological pathways for improved quality of sleep.

**Active Ingredients**
25 mg Phytocannabinoid-Rich (PCR) Hemp Oil
1 mg Melatonin per Soft Gel

**Inactive Ingredients**
Polyol Emulsifiers, Medium Chain Triglycerides (MCT derived from coconut) Oil, Beta-Caryophyllene, Chamomile Oil.
Gelatin Shell: Bovine derived Gelatin, Glycerin, Sorbitol, Water and Artificial Coloring which includes Blue 1, Yellow 5, Blue 2, Red 40

**Packaging**
Bulk or Bottled

**Attributes**
- 0.0% THC
- Broad Spectrum Profile
- Pharmaceutical Grade

**Unique Claims**
CBD and melatonin are in water-soluble nanoemulsion form, increasing bioavailability. Made with Broad Spectrum oil. Made with Broad Spectrum oil including terpenes and synergistic beta-caryophyllene.

**Approved Terminology**
*Manufactured in the USA*
*Organically Grown Hemp*
*Pharmaceutical Grade*

**Microbial Analysis**
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
Escherichia coli = Negative
Salmonella = Negative

**Product Response Time of Phytocannabinoid-Rich (PCR) Hemp Oil (CBD) in Oil Form vs. Water-Soluble Nanoemulsion Form**
- CBD in Water-Soluble Nanoemulsion Form: 1 Hour
- CBD in Oil Form: 2 Hours

*Pre-clinical data

**Storage**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Nutritional Information**
Serving Size 1 Soft Gel
Calories 12, Calories from Fat 12

**Bottle Information**
2.5 oz Blue or Brown, PET Packer Bottle

---

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Our Phytocannabinoid-Rich (PCR) Tinctures are created using Broad Spectrum hemp oil and diluted with hemp seed oil, grape seed oil, or MCT (derived from coconut) oil and can be custom designed with additional actives, terpenes, and botanicals. These products are designed for sublingual application but may be used topically as well.

Active Ingredients
Phytocannabinoid-Rich Hemp Oil

Inactive Ingredients
Combinations of: Hemp Seed Oil, Grapeseed Oil, MCT Oil, Flavor Oils (Orange, Lemon, or Mint), and Stevia.

Attributes
• Available in 100 mg, 250 mg, 500 mg, 1000 mg, 1500 mg CBD
• 0.0% THC
• Broad Spectrum Profile
• Standard Flavor Options: Peppermint, Orange, Lemon, No Flavor

Approved Terminology
“Manufactured in the USA”
“All Natural”
“Organically Grown Hemp”
“Halal”
“Kosher”

Microbial Analysis
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
E. Coli = Negative
Salmonella = Negative

Directions
Shake well before each use. Place under the tongue and hold for 60 seconds.
For a 250 mg CBD tincture that contains thirty, 1-mL servings, each mL contains 8.3 mg CBD.

Nutritional Information
Serving Size 1 dropper (1 mL)
Servings Per Container 30
Calories 9, Calories From Fat 9, Total Fat 9

Storage and Shelf Life
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

Packaging
1 oz Blue or Brown, Glass Dropper Bottle

Bottle Information
BOTTLE CAPACITY 30cc / 1oz / 30ml
NECK FINISH 20-400
HEIGHT(W/Dropper) 4in / 101.6mm
DIAMETER 1.25in / 31.75mm

*For purposes of representation, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
The sublingual Advanced Nano-Tinctures are made with proprietary water-soluble Phytocannabinoid-Rich (PCR) Hemp Oil in a nanoemulsion form. Compared with oil-based tinctures, the nano-tinctures have many benefits, most important of which are a quicker response times (minutes vs. hours) and higher bioavailability.

### Inactive Ingredients

- **Salted Caramel**
  - Vegetable Glycerin, Quillaja Extract, Natural and Artificial Flavors, Caramel Color
- **No Flavor**
  - Vegetable Glycerin, Quillaja Extract
- **Grape**
  - Vegetable Glycerin, Quillaja Extract, Artificial Flavor, FD&C Colors Red 40 and Blue 1

### Active Ingredients

- **Phytocannabinoid-Rich Hemp Oil**

### Attributes

- 0.0% THC
- Broad Spectrum Profile
- Water-Soluble
- Highly Bioavailable
- Nano-Enhanced Absorption Technology

### Microbial Analysis

- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

### Approved Terminology

- “Manufactured in the USA”
- “Organically Grown Hemp”
- “Proprietary water-soluble nano-emulsion”

### Storage and Shelf Life

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

### Nutritional Information

- **Serving Size**: 1 dropper (1 mL)
- **Servings Per Container**: 30
- **Calories**: 4
- **Calories From Fat**: 0
- **Total Fat**: 0
- **Total Carbohydrates**: 1 g

### Directions

Dilute 1 dropper into desired beverage or take sublingually by keeping under tongue for 90 seconds then ingesting.

For a 250 mg CBD tincture that contains thirty, 1-mL servings, each mL contains 8.3 mg CBD.

### Packaging

- **Bottle Information**
  - **Bottle Capacity**: 30cc / 1oz / 30ml
  - **Height with Dropper**: 4in / 101.6mm
  - **Neck Finish**: 20-400
  - **Diameter**: 1.25in / 31.75mm

- **Bottle**: 1 oz Blue or Brown, Glass Dropper Bottle

### Active Ingredients

- **Phytocannabinoid-Rich Hemp Oil**

### Attributes

- 0.0% THC
- Broad Spectrum Profile
- Water-Soluble
- Highly Bioavailable
- Nano-Enhanced Absorption Technology

### Microbial Analysis

- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

### Approved Terminology

- “Manufactured in the USA”
- “Organically Grown Hemp”
- “Proprietary water-soluble nano-emulsion”

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Our Phytocannabinoid-Rich (PCR) **Hemp Oil Vape** products are created with Vegetable Glycerin (VG) or MCT (derived from coconut) oil and have been designed to have accurate dosing with our 0.0% THC Broad Spectrum oil. Our extraction process utilizes the entire plant for a Broad Spectrum oil, containing all phytocannabinoids and terpenes naturally found in hemp.

---

**Active Ingredients**

Phytocannabinoid-Rich (PCR) Hemp Oil (0.1–30%)

**Choose from the following bases:**
- VG (vegetable glycerin)
- MCT (derived from coconut) oil

**Packaging**

Bulk or Bottled

**Attributes**

- 0.0% THC
- Broad Spectrum Profile
- Custom Terpene Blends
- Custom Products Available
- Different Flavors Available (Ex. Mint, Citrus)

---

**Our formulation team creates custom formulations exclusively for:**

- Vape shops
- E-juice distributors
- CBD vape brands

**Approved Terminology**

- Manufactured in the USA
- Organically Grown Hemp

**Microbial Analysis**

- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

---

**Storage and Shelf Life**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration may vary based on the extent of customization.

---

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Let us help you with a custom topical formulation unique to your brand or company. Our Phytocannabinoid-Rich (PCR) Hemp Oil Balms are created with beeswax and MCT (derived from coconut) oil as well as essential oils of your choice. Customers can determine their desired potency.

**Active Ingredients**

0.3 - 10% Phytocannabinoid-Rich (PCR) Hemp Oil

**Inactive Ingredients**

Beeswax, MCT oil (medium chain triglycerides derived from coconut), lavender oil, eucalyptus oil

**Packaging**

- 1 oz & 2 oz (+ Custom)
- Bulk or packaged

**Attributes**

- Highly Bioavailable
- Custom Formulations Available
- Custom Potency Available
- Skin-penetrating Formula

**Approved Terminology**

- "Manufactured in the USA"
- "Organically Grown Hemp"

**Microbial Analysis**

- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Storage and Shelf Life**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Directions**

Apply generously and massage area until thoroughly absorbed in skin. Repeat as necessary.
At Folium Biosciences, we believe fruit gummies should be made with real fruit flavors! Our delicious, traditional-style gummies infused with Broad Spectrum Phytocannabinoid-Rich (PCR) Hemp Oil are the perfect addition to your CBD line!

Packaged in a multi-fruit assortment of lemon, grape and orange flavors, our gummies are all-natural, and do not contain any artificial sweeteners whatsoever.

Our team of scientists spent months perfecting the recipe to bring you a gummy solution that delivers on:

- **Consistency**
- **Quality**
- **Flavor Profile**
- **Unlimited Scalability**

We have arrived at the perfect combination of taste and texture that every palate will enjoy!

---

**Active Ingredients**
Phytocannabinoid-Rich Hemp Oil
(10 mg on average per gummy by weight)

**Other Ingredients**
Corn Syrup, Refined Sugar, Pectin, Sodium Citrate, Glycerin, Fatty Acid Esters, Lecithin, D-sorbitol Solution, Gelatin, Citric Acid, Natural Lemon Flavor, Natural Grape Flavor, Natural Orange Flavor, Safflower Lemon Extract, Violet (Beet) Color, Carrotino Color, Lemon Concentrate, Red Grape Concentrate, Orange Juice Concentrate

**Packaging**
4 kg bulk pack (Approximately 950 gummies per 4 kg bag)
2 bulk packs per master box

**Attributes**
- 0.0% THC
- Gluten-Free
- All-Natural Coloring
- All-Natural Flavoring
- No Artificial Sweeteners
- Multi-Fruit Flavor Pack
- Unlimited Scalability 1,000,000+ Per Day
- Custom Packaging Available

**Microbial Analysis**
- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Storage and Shelf Life**
Keep at room temperature to preserve freshness.
Store away from humidity, heat, and light.
Expiration date is 12 months under sealed conditions from manufacture date.

---

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Our **Phytocannabinoid-Rich (PCR) Energy and Recovery Drink Powder** is created with our Broad Spectrum 0.0% THC Water-Soluble Powder which contains cannabidiol (CBD), trace minor phytocannabinoids, and naturally present terpenes. This product contains a blend of amino acids, vitamins, and 20 mg of phytocannabinoids per serving. Our delicious powder is an excellent delivery system for Phytocannabinoid-Rich (PCR) Hemp Oil when mixed with 16 – 20 ounces of cold water. This drink boosts energy, provides hydration, and assists with recovery.

*Made with Folium Biosciences’ Water-Soluble Powder that has been designed for optimum bioavailability and maximum absorption.*

**Tropical Fusion Drink Powder**
**Enhanced with Phytocannabinoid-Rich Hemp Oil**
(20 mg CBD per serving)

**Attributes**
- 0.0% THC
- Different Flavors Available
- 4.8 g Serving Size
- Zero Sugar
- Aspartame Free
- 20 mg water-soluble PCR Hemp Oil

**Approved Terminology**
“Manufactured in the USA”
“Organically Grown Hemp”

**Storage and Shelf Life**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Energy + Hydration + Recovery**

---

**Ingredients**

**Packaging**
Bulk Container

**NUTRITION FACTS**
Serving Size: 4.8 grams

<table>
<thead>
<tr>
<th></th>
<th>Amount Per Serving</th>
<th>%DV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calories</td>
<td>1600</td>
<td>32%</td>
</tr>
<tr>
<td>Protein</td>
<td>32 mg</td>
<td>60%</td>
</tr>
<tr>
<td>Vitamin A (as Beta Carotene)</td>
<td>32 mg</td>
<td>32%</td>
</tr>
<tr>
<td>Vitamin C (as Ascorbic Acid)</td>
<td>32 mg</td>
<td>54%</td>
</tr>
<tr>
<td>Vitamin D (as Cholecalciferol)</td>
<td>16 mg</td>
<td>60%</td>
</tr>
<tr>
<td>Vitamin E (as D-Alpha Tocopheryl Acetate)</td>
<td>20 mg</td>
<td>54%</td>
</tr>
<tr>
<td>Vitamin K (as Phylloquinone)</td>
<td>1.2 mg</td>
<td>20%</td>
</tr>
<tr>
<td>Thiamine (as Thiamine HCL)</td>
<td>1.8 mg</td>
<td>80%</td>
</tr>
<tr>
<td>Riboflavin (as Riboflavin)</td>
<td>4.0 mg</td>
<td>30%</td>
</tr>
<tr>
<td>Niacin (as Niacinamide)</td>
<td>3.4 mg</td>
<td>200%</td>
</tr>
<tr>
<td>Vitamin B6 (as Pyridoxine HCL)</td>
<td>40 mg</td>
<td>120%</td>
</tr>
<tr>
<td>Folate (as Folic Acid)</td>
<td>40 mg</td>
<td>200%</td>
</tr>
<tr>
<td>Zinc (as Zinc Gluconate)</td>
<td>40 mg</td>
<td>667%</td>
</tr>
<tr>
<td>Copper (as Copper Sulfate)</td>
<td>5 mg</td>
<td>100%</td>
</tr>
<tr>
<td>Chromium (as Chromium Chloride)</td>
<td>70 mg</td>
<td>200%</td>
</tr>
<tr>
<td>Potassium (as Potassium Chloride)</td>
<td>250 mg</td>
<td>2.4%</td>
</tr>
</tbody>
</table>

**Folium Biosciences Proprietary Blend**

**BCAA Blend**
Leucine, Isoleucine, Valine,

---

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Wearable hand therapy masks are enriched with 10mg of Phytocannabinoid-Rich Hemp Oil. Formulated with various botanical extracts known for effective topical relief. Once the hand masks are applied, our potent ingredients penetrate deep to deliver powerful anti-inflammatory elements that provide rapidly effective relief and calm inflammation.

To use, apply and leave on for at least 30 minutes for safe and effective relief.

**KEY INGREDIENTS**

- **Centella Asiatica Extract** - Centella Asiatica is rich in amino acids, beta carotene, fatty acids, and phytochemicals. This super-blend of nutrients offers fantastic benefits for the skin by improving circulation as well as aiding in the synthesis of collagen in the skin tissue.

- **Camellia Sinensis Leaf Extract** - Green tea is a rich source of epigallocatechin gallate, one of the most powerful antioxidants available. Epigallocatechin gallate is made of polyphenols that target free radicals, particularly those caused by UV-induced skin damage.

- **Glycyrrhiza Uralensis Root Extract (Black licorice)** - Licorice is an effective treatment for rosacea, atopic dermatitis, psoriasis. It can control redness, flushing, and other types of inflammation. Anti-allergic, antiviral, antibacterial, and hepatoprotective benefits.

- **Sodium Hyaluronate** - Is the sodium salt of hyaluronic acid. Hyaluronic acid is found naturally in the fluid that bathes joints, in the vitreous humor of the eye and in the skin. It’s abundant in the dermis of young skin, but levels of this important compound decline with age. Helps to hydrate skin and keep it moist. Naturally found in the dermis of the skin, products that contain sodium hyaluronate help to replace hyaluronic acid lost as a result of the natural skin aging process and sun exposure.

- **Polygonum Cuspidatum Extract (Resveratrol)** - Has shown promise for promoting skin health and researchers say the antioxidant properties may help protect skin from photo-aging and oxidative stress.

**Active Ingredients**

- Phytocannabinoid-Rich Hemp Oil

**Other Ingredients**

- Water, Glycerin, Quillaja Extract, Dipropylene Glycol, 1,2-Hexanediol, PEG-60 Hydrogenated Castor Oil, Hydroxyethylcellulose, Carbomer, Triethanolamine, Chlorphenesin, Butylene Glycol, Disodium EDTA, Centella Asiatica Extract, Fragrance, Polygonum Cuspidatum Root Extract, Scutellaria Baicalesis Root Extract, Camellia Sinensis Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Sodium Hyaluronate, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract

**Directions**

1. Tear package and unfold one or both hand masks.
2. Apply hand mask on clean, dry hands.
3. Leave hand mask on for at least 30 minutes.
4. Gently massage any excess product into the skin.
5. No need to rinse.

**Storage**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

**Pouch Information**

Pouch Size: 5” Width x 7” Height

**Product Weight**

Net WT 1 fl. oz. (28 g)
CBD Relief Foot Masks

Wearable foot therapy masks provide relief while moisturizing dry, tired feet for noticeably silky skin. Enriched with 10mg of Phytocannabinoid-Rich Hemp Oil per mask, and various botanical extracts, the masks provide potent, topical relief. Safe and effective, the anti-inflammatory properties dive deep to relieve discomfort-causing inflammation.

To use, apply and leave on for at least 30 minutes for safe and effective relief.

KEY INGREDIENTS
Centella Asiatica Extract - Centella Asiatica is rich in amino acids, beta carotene, fatty acids, and phytochemicals. This super-blend of nutrients offers fantastic benefits for the skin by improving circulation as well as aiding in the synthesis of collagen in the skin tissue.
Camellia Sinensis Leaf Extract - Green tea is a rich source of epigallocatechin gallate, one of the most powerful antioxidants available. Epigallocatechin gallate is made of polyphenols that target free radicals, particularly those caused by UV-induced skin damage.
Glycyrrhiza Uralensis Root Extract (Black licorice) - Licorice is an effective treatment for rosacea, atopic dermatitis, psoriasis. It can control redness, flushing, and other types of inflammation. Anti-allergic, antiviral, antibacterial, and hepatoprotective benefits.
Sodium Hyaluronate - Is the sodium salt of hyaluronic acid. Hyaluronic acid is found naturally in the fluid that bathes joints, in the vitreous humor of the eye and in the skin. It’s abundant in the dermis of young skin, but levels of this important compound decline with age. Helps to hydrate skin and keep it moist. Naturally found in the dermis of the skin, products that contain sodium hyaluronate help to replace hyaluronic acid lost as a result of the natural skin aging process and sun exposure.
Polygonum Cuspidatum Extract (Resveratrol) - Has shown promise for promoting skin health and researchers say the antioxidant properties may help protect skin from photo-aging and oxidative stress.

Active Ingredients
Phytocannabinoid-Rich Hemp Oil

Other Ingredients
Water, Glycerin, Quillaja Extract, Dipropylene Glycol, 1,2-Hexanediol, PEG-60 Hydrogenated Castor Oil, Hydroxyethylcellulose, Carbomer, Triethanolamine, Chlorphenesin, Butylene Glycol, Disodium EDTA, Centella Asiatica Extract, Fragrance, Polygonum Cuspidatum Root Extract, Scutellaria Baicaleensis Root Extract, Centella Asiatica Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Sodium Hyaluronate, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract

Directions
1. Tear package and unfold one or both foot masks.
2. Apply foot mask on clean, dry feet.
3. Leave foot mask on for at least 30 minutes.
4. Gently massage any excess product into the skin.
5. No need to rinse.

Storage
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

Pouch Information
Pouch Size: 5” Width x 7” Height

Product Weight
Net WT. 1 fl. oz. (28 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
Harnessing the power of advanced Phytocannabinoid-Rich Hemp Oil, our Cooling Gel Roll-On is enriched with menthol so you’ll feel it working immediately. The rapid cooling effect soothes as the active ingredients travel through the skin to deliver relief. Our easy-to-use roll-on can be applied as often as needed for strain and discomfort, including back aches.

KEY INGREDIENTS

**Menthol** - Menthol is derived from peppermint oil and provides a cooling sensation. Although it does not lower the temperature of the body, it produces a cooling effect by blocking the calcium current along the nerves responsible for detecting temperature.

**Melaleuca Alternifolia (Tea Tree) Extract** - Tea tree oil is derived from the leaves of the tea tree, which may kill bacteria and fungus and reduce allergic skin reactions.

**Bletilla Striata Root Extract** - Traditionally, this herb was used by Native Americans to treat joint discomfort. Today, it is used to reduce swelling and its potent anti-inflammatory properties.

**Eucalyptus Globulus Leaf Extract** - Eucalyptus extract has anti-inflammatory properties that help to reduce inflammation of the skin.

**Poria Cocos Extract** - Poria mushroom is a fungus prized for its powerful anti-inflammatory benefits. Its filaments (threads in which food material is stored) are used for medicine.

### Active Ingredients

Phytocannabinoid-Rich Hemp Oil

### Other Ingredients

Water, Glycerin, Caprylic/Capric Triglyceride, Butylene Glycol, 1,2-Hexanediol, Polysorbate, Cetearyl Alcohol, Carbomer, Dimethyl Sulfone, Sodium Hyaluronate, Disodium EDTA, Menthol, Menthyl Lactate, Glycerin, Stearate, PEG-100 Stearate, Potassium Hydroxide, Lycium Chinense Fruit Extract, Morus Alba Leaf Extract, Artemisia Princeps Leaf Extract, Angelica Gigas Root Extract, Panax Ginseng Root Extract, Cinnamonum Cassia Bark Extract, Polygonatum Odoratum Extract, Citrus Officinale Root Extract, Cuscuta Japonica Seed Extract, Centella Asiatica Extract, Melaleuca Alternifolia (Tea Tree) Extract, Eucalyptus Globulus Leaf Extract, Bletilla Striata Root Extract, Poria Cocos Extract, Angelica Dahurica Root Extract, Laurus Nobilis Leaf Extract

### Directions

1. Apply a thin layer to affected area.
2. Massage into discomfort area until thoroughly absorbed into skin.
3. Repeat as necessary.
4. After applying, wash hands with soap and water.

### Storage

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

### Bottle Information

4” Height x 1.5” Diameter

### Product Weight

Net WT 1.8 fl. oz. (50 g)
CBD Infused Heating Gel - Roll On

Our advanced Phytocannabinoid-Rich Hemp Oil infused Heating Gel Roll-On provides anti-inflammatory properties for targeted relief. The fast-acting, long-lasting formula reduces inflammation to alleviate joint and muscle discomfort. Enriching botanical extracts dive deep to the source of discomfort to calm the affected area. The rapid heating effect provides powerful relief when directly applied to the skin. Our formula is optimized for safe and effective relief.

**KEY INGREDIENTS**

**Papaya Fruit Extract** - Papaya is very rich in Vitamin A, B, C, and carotenoids, which are antioxidants that help fight the appearance of aging and sun damage. Papaya also helps skin look rejuvenated and firm.

**Sea Grapes Extract (Caulerpa lentillifera)** - The extract contains high levels of amino acids like Threonine, Valine, Aspartic acid, Glutamic acid, etc., which act as collagen boosters. It also has an abundance of moisturizing properties, preventing water loss and helps with moisture absorption.

**Jasmine Extract** - An antiseptic derived naturally, this powerful curative helps to prevent cuts, scrapes, and wounds from becoming septic when applied topically. Wounds are found to heal faster, thanks to increased collagen production.

**Camellia Sinensis Leaf Extract** - Green tea is a rich source of epigallocatechin gallate, one of the most powerful antioxidants available. Epigallocatechin gallate is made of polyphenols that target free radicals, particularly those caused by UV-induced skin damage.

**Paeonia Lactiflora Extract** - Peonies have been effectively used for centuries in medicine and skincare. It calms skin, promotes smoothness, and reduces redness. Peony extract is an antioxidant and an anti-inflammatory that works to brighten the complexion.

**Active Ingredients**

Phytocannabinoid-Rich Hemp Oil

**Other Ingredients**

Water, Glycerin, Caprylic/Capric Triglyceride, Butylene Glycol, 1,2- Hexanediol, Polysorbate, Cetearyl Alcohol, Carbomer, Dimethyl Sulfone, Sodium Hyaluronate, Disodium EDTA, Vanillyl Butyl Ether, Menthyl Lactate, Glycerol Stearate, PEG-100 Stearate, Potassium Hydroxide, Carica Papaya (Papaya) Fruit Extract, Caulerpa Lentillifera Extract, Jasminum Officinale (Jasmine) Extract, Camellia Sinensis Leaf Extract, Lilium Tigrinum Extract, Paeonia Lactiflora Extract

**Directions**

1. Apply a thin later to affected area.
2. Massage into discomfort area until thoroughly absorbed into skin.
3. Repeat as necessary.
4. After applying, wash hands with soap and water.

**Storage**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

**Bottle Information**

4” Height x 1.5” Diameter

**Product Weight**

Net WT 1.8 fl. oz. (50 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
CBD Infused Relief Wrap

CBD Infused Relief Wrap in 50mg strength is a newly formulated, topical relief wrap designed to target specific discomfort in various areas of the body. This easy-to-use wrap provides a rapid cool-to-heat effect while releasing powerful anti-inflammatory properties for optimal relief. Inflammation (a natural immune response to infection or injury) is at the root of most discomfort. The anti-inflammatory properties effectively calm inflammation to provide relief from aches and strains and allow for restful sleep.

KEY INGREDIENTS
Menthol - Menthol is derived from peppermint oil and provides a cooling sensation. Although it does not lower the temperature of the body, it produces a cooling effect by blocking the calcium current along the nerves responsible for detecting temperature.
Melaleuca Alternifolia (Tea Tree) Extract - Tea tree oil is derived from the leaves of the tea tree, which may kill bacteria and fungus and reduce allergic skin reactions.
Bletilla Striata Root Extract - Traditionally, this herb was used by Native Americans to treat joint discomfort. Today, it is used to reduce swelling and its potent anti-inflammatory properties.
Eucalyptus Globulus Leaf Extract - Eucalyptus extract has anti-inflammatory properties that help to reduce inflammation of the skin.
Poria Cocos Extract - Poria mushroom is a fungus prized for its powerful anti-inflammatory benefits. Its filaments (threads in which food material is stored) are used for medicine.

Active Ingredients
Phytocannabinoid-Rich Hemp Oil

Other Ingredients
Water, Glycerin, Dipropropylene Glycol, L2-Hexanediol,
PEG-60 Hydrogenated Castor Oil, Polysorbate, Menthol,
Sodium Polycrylate, Butylene Glycol, Centella Asiatica
Extract, Polygonum Cuspidatum Root Extract, Scutellaria
Baicalensis Root Extract, Centelma Sinensis Leaf Extract,
Glycyrrhiza Glabra (Licorice) Root Extract, Chamomilla
Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis
(Rosemary) Leaf Extract, Carbomer, Triethanolamine,
Chlorophenesin, Sodium Hyaluronate, Disodium EDTA,
Fragrance

Directions
For best results refrigerate overnight before use.
1. Tear package open and unfold one or both Relief Wraps.
2. Position over clean, dry skin where discomfort is experienced. Recommended to be used as stationary therapy (i.e. lying down or sitting still).
3. Wear at least 30 minutes.
4. No need to rinse.

Storage
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

Pouch Information
Pouch Size: 5" Width x 7" Height

Product Weight
Net WT. 1 fl. oz. (28 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
The main physiological function of the cutaneous endocannabinoid system (ECS) is to constitutively control the proper and well-balanced proliferation, differentiation and survival, as well as immune competence and tolerance of skin cells. The use of CBD as a skin lotion, patch, or oil maintains this delicate balance and may keep the skin youthful and healthy.
**A super-charged Cellulose Face Mask** infused with 0.0% THC Phytocannabinoid-Rich (PCR) Hemp Oil elements and various plant extracts to promote healthy hydrated skin. Our proprietary mask wraps the skin, creating a reservoir of ingredients for continuous absorption and better retention.

**FIBER MATERIAL BENEFITS**
- **Eco Friendly** Made from the natural cellulose fiber found in wood pulp. The fiber is economical in its use of energy and natural resources, and is fully biodegradable.
- **Moisture Absorbent** This eco fabric has natural breathability and 50% greater moisture absorption than cotton.
- **Feel of Fabric** Soft, breathable, lightweight and comfortable. Our cellulose mask has an extremely smooth, soft surface that drapes beautifully.
- **Great for sensitive skin** Our cellulose mask’s smooth fiber surface feels soft and supple against the skin and its incredible wicking abilities keep the skin hydrated making our cellulose mask a great fabric for sensitive skin.

**Active Ingredients**
10 mg Phytocannabinoid-Rich (PCR) Hemp Oil

**Inactive Ingredients**
Water, Glycerin, Dipropylene Glycol, 1,2-Hexanediol, Carbomer, Triethanolamine, Sodium Benzoate, Chlorphenesin, Sodium Hyaluronic Acid, PEG-60 Hydrogenated Castor Oil, Disodium EDTA, Butylene Glycol, Centella Asiatica Extract, Polygonum Cuspidatum Extract, Scutellaria Baicalensis Root Extract, Camellia Sinensis Leaf Extract, Quillaja Saponaria Bark Extract, Glycyrrhiza Uralensis (Licorice) Root Extract, Anthemis Nobilis Flower Extract, Rosmarinus Officinalis (Rosemary) Flower Extract, Fragrance

**Storage and Shelf Life**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 12 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Microbial Analysis**
- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Directions**
1. Cleanse face. For best results, apply toner.
2. Tear package and unfold two-piece mask.
3. Apply the mask to face and leave on for 20-30 minutes.
4. Remove mask and gently massage remaining serum into face and neck.
For best results use 2-3 times a week.

**Packaging**
Bulk Quantity: Individual Pouch or Individual Hanger Pouch. 500 units per case. Each case is 28.25” x 16.25” x 8.25” weighing 44lbs.

**Packaging Dimensions:**
4.6875” X 6.6875”
119.0625 mm X 169.8625 mm

---

*For purposes of representation, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
This high-performance Phytocannabinoid infused Hydra-Renewal Mist is formulated with Polyhydroxy Acids (PHAs) that work to support skin cell renewal for improved complexion and texture. Our ingredients deliver potent antioxidants to target free radical damage while deeply hydrating and restoring bounce for a youthful-looking complexion. PHAs are generally recognized as gentle enough to use on sensitive skin without causing irritation. Our dual-functioning mist hydrates and gently exfoliates for glowing and nourished skin.

**KEY INGREDIENTS**

**Polyglyceryl-4 Caprate (PHAs – Polyhydroxy Acids)** - Derived from plant extracts, this is a mild exfoliant that smoothes and resurfaces without causing irritation or redness - making it suitable for even sensitive skin. Stronger AHAs (Alpha Hydroxy Acids) can cause irritation and sensitivity to the sun’s damage UV rays. PHAs are known to increase cell turnover, ensuring dead cells do not build upon the surface of the skin leading to breakouts and a dull complexion.

**Melaleuca Alternifolia (Tea Tree) Leaf Water** - Tea tree oil comes from the leaves of Melaleuca alternifolia, a small tree native to Queensland and New South Wales in Australia. Fused with water, it will calm redness, swelling, and inflammation. It may even help to prevent and reduce acne scars, leaving you with smooth, clear skin.

**Carica Papaya (Papaya) Fruit Extract** - Papaya is very rich in Vitamin A, B, C, and carotenoids, which are antioxidants that fight the appearance of aging and sun damage. Papaya also helps skin look rejuvenated and firm.

**Niacinamide** - Also known as vitamin B3, niacinamide is a potent antioxidant that helps to even skin tone and improve the appearance of enlarged pores and dullness.

**Lens Esculenta (Lentil) Seed Extract** - Lentil extract contains vitamin B5 and trisaccharides to moisturize skin and increase intracellular hydration, reducing the look of fine lines and wrinkles.

**Active Ingredients**
Phytocannabinoid-Rich Hemp Oil

**Other Ingredients**
Water, Butylene Glycol, Dipropylene Glycol, Glycerin, Niacinamide, 1,2-Hexanediol, Melaleuca Alternifolia (Tea Tree) Leaf Water, Polyglyceryl-4 Caprate, Polysorbate, Allantoin, Xylitol, Hamamelis Virginiana (Witch Hazel) Extract, Carica Papaya (Papaya) Fruit Extract, Nelumbium Speciosum Flower Extract, Swiftlet Nest Extract, Lens Esculenta (Lentil) Seed Extract, Sodium Hyaluronate, Adenosine, Salicylic acid, Lactobionic Acid

**Directions**
1. Close your eyes and spritz directly onto your face whenever you need to rehydrate or a refreshing pick-me-up.
2. Lightly mist over your face as a primer before applying your favorite facial mask.

**Storage**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Bottle Information**
5.25” Height x 1.4” Diameter (including cap)

**Product Weight**
Net WT 2.4 fl. oz. (70 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
No skincare regimen is complete without Folium Biosciences Phytocannabinoid-Rich infused serum. Powerful botanical antioxidants deliver potent nutrients and anti-inflammatory properties helps improve skin texture and complexion. Deep hydration balances and smooths skin restoring bounce for a youthful-looking complexion. Experience better skin through high performance botanical solutions.

- Deep hydration
- Powerful anti-inflammatory properties
- Potent antioxidants

KEY INGREDIENTS

**Centella Asiatica Extract** - Centella Asiatica is rich in amino acids, beta carotene, fatty acids, and phytochemicals. This super-blend of nutrients offers fantastic benefits for the skin by improving circulation as well as aiding in the synthesis of collagen in the skin tissue.

**Camellia Sinensis Leaf Extract** - Green tea is a rich source of epigallocatechin gallate, one of the most powerful antioxidants available. Epigallocatechin gallate is made of polyphenols that target free radicals, particularly those caused by UV-induced skin damage.

**Glycyrrhiza Uralensis Root Extract (Black licorice)** - Licorice is an effective treatment for rosacea, atopic dermatitis, psoriasis. It can control redness, flushing, and other types of inflammation. Anti-allergic, antiviral, antibacterial, and hepatoprotective benefits.

**Sodium Hyaluronate** - Is the sodium salt of hyaluronic acid. Hyaluronic acid is found naturally in the fluid that bathes joints, in the vitreous humor of the eye and in the skin. It’s abundant in the dermis of young skin, but levels of this important compound decline with age. Helps to hydrate skin and keep it moist. Naturally found in the dermis of the skin, products that contain sodium hyaluronate help to replace hyaluronic acid lost as a result of the natural skin aging process and sun exposure.

**Polygonum Cuspidatum Extract (Resveratrol)** - Has shown promise for promoting skin health and researchers say the antioxidant properties may help protect skin from photo-aging and oxidative stress.

Active Ingredients

Phytocannabinoid-Rich Hemp Oil

Other Ingredients

Water, Glycerin, Quillaja Extract, Dipropylene Glycol, 1,2-Hexanediol, PEG-60 Hydrogenated Castor Oil, Hydroxyethylcellulose, Carbomer, Triethanolamine, Chlorophenesin, Butylene Glycol, Disodium EDTA, Centella Asiatica Extract, Fragrance, Polygonum Cuspidatum Root Extract, Scutellaria Baicalensis Root Extract, Camellia Sinensis Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Sodium Hyaluronate, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract

Directions

Use 1-2 pumps all over face and neck morning and night, after cleansing and before moisturizing. For best results use toner before application.

Storage

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

Bottle Information

4.75” Height x 1.4” Diameter (including cap)

Product Weight

Net WT 1.8 fl. oz. (50 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
CBD Infused Moisturizing Pearls

Our perfectly proportioned Moisturizing Pearls formulated with super-powered antioxidants are designed to deliver the exact dosage every time. Fueling the skin with vital energy, the formula is enriched with macadamia nut oil and niacinamide that supplement the skin for a youthful looking appearance. The age-defying formula leaves skin deeply hydrated, diminishing the appearance of lines and wrinkles. A blend of natural oils and extracts revitalize and energize skin for a fuller, bouncier appearance.

- Increases moisture, elasticity, and softness
- Decreases signs of aging and overexposure
- Encourages a smooth, even-textured glow
- Restores health, youthfulness, and natural beauty
- Nourishes skin with vitamins, minerals & fatty-acids

**KEY INGREDIENTS**

**Macadamia Seed Oil** - This oil contains one of the highest sources of palmitoleic fatty acids, between 16 to 23% concentration. Palmitoleic acids are vital for delaying premature aging. As our skin ages, it rapidly becomes depleted in this important fatty acid, which is why macadamia is the perfect addition for mature skin types. Plant phytosterols are the building blocks of our cellular structure, and macadamia oil contains healing phytosterols to help repair the skin’s barrier function.

**Helianthus Annus (Sunflower) Seed Oil** - A light-weight oil that is extremely rich in antioxidants like Vitamin A, Vitamin C, and Vitamin E. Helianthus Annus Seed Oil is an excellent anti-aging ingredient because it protects the skin from free radical damage as well as sun damage. Sunflower seed oil is rich in linoleic acid and has been used topically in the treatment of essential fatty acid deficiency. These essential fatty acids can help maintain the skin barrier and decrease transepidermal water loss, both important factors in treating skin problems like atopic dermatitis.

**Niacinamide** - Also known as vitamin B3, niacinamide is a potent antioxidant that helps to even skin tone and improve the appearance of enlarged pores and dullness. When applied on the skin, niacinamide can increase natural lipids while decreasing water loss.

**Butyrospermum Parkii (Shea) Butter** - As an emollient and moisturizer, shea butter repairs the skin and effectively remedies dark spots, wrinkles, stretch marks, and sunburn. Its healing properties help treat minor burns, small wounds, and insect bites. Shea butter is an anti-aging ingredient high in vitamins A and E, and it fights wrinkles and fine lines to reveal a smooth and clear complexion.

**Eclipta Prostrata Extract** - A member of the sunflower family, this extract contains an important flavonoid known as luteolin. Luteolin penetrates the skin easily to reduce inflammation, promote wound healing, and protect skin cells from damage caused by free radicals. Of note, free radicals scavenge skin tissues for healthy skin cells to bind to, which damages the healthy skin cells. Another important inclusion is the extract’s wedelolactone, which has been proven to have significant antibacterial properties in laboratory studies. As even minor bacterial infections can cause redness and swelling of the skin, a conditioning extract is beneficial to alleviate or prevent these irritating infections.

**Active Ingredients**

Phytocannabinoid-Rich Hemp Oil

**Other Ingredients**

Water, Propanediol, Macadamia Ternifolia Seed Oil, Helianthus Annus (Sunflower) Seed Oil, Elaeis, Guineensis (Palm) Oil, Glycerin, L2-Hexanediol, Niacinamide, Butylene Glycol, Butyrospermum Parkii (Shea) Butter, Dipropylene Glycol, Hydrogenated Leceithin, PEG/PPG-17/6 Copolymer, Polysorbate, Béta-Glucan, Bis-PEG-18 Methyl Ether Dimethyl Silane, Agar, PEG-40 Hydrogenated Castor Oil, Panthenol, Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate, Fragrance, Carrageen, Eclipta Prostrata Extract, Ethylhexylglycerin, PEG-60 Hydrogenated Castor Oil, Glyceryl Acrylate/Acrylic Acid Copolymer, Adenosine, Sodium Polycrylate, Melia Azadirachta Leaf Extract, Disodium EDTA, Moringa Oleifera Seed Oil, Tocopheryl Acetate

**Directions**

1. After cleansing and all skin treatments have been applied.
2. Portion out 3-5 pearls with provided spatula.
3. Crush between fingers and gently spread onto face and neck until absorbed.

**Storage**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

**Jar Information**

2" Height x 2.4” Diameter

**Product Weight**

Net WT 0.7 fl. oz. (20 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC - DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
CBD Infused Moisturizing Relief Cream

A uniquely formulated Moisturizing Relief Cream, surging with vital energies, empowers a healing rejuvenation. The highly-concentrated, Phytocannabinoid-Rich formula applies smoothly without residue and absorbs quickly to rapidly alleviate discomfort and strain. Our Moisturizing Relief Cream penetrates the skin and is designed for targeted and systemic full body relief.

KEY INGREDIENTS

**Peach Fruit Extract** - Peaches offer a bounty of skin benefits usually found in high-end skincare. A powerhouse of vitamins, minerals, and essential fatty acids work by helping skin retain moisture and maintain elasticity. The peach extract works with the vitamins and nutrients already in the skin to slow the appearance of aging. This is done by encouraging skin cells to repair themselves and protect against further damage.

**Honey Extract** - Honey is full of natural antioxidants and is known to help boost moisture and radiance in depleted skin, which is why it’s been a favorite for those with dull or dehydrated complexions.

**Copper Tripeptide - 1** - Copper peptide GHK-Cu is found naturally in the human body, and combines the element copper with three amino acids, making it a tripeptide. Copper peptides have antioxidant and anti-inflammatory effects and can promote wound healing, collagen stimulation and attraction of immune cells. The level of tripeptide GHK-Cu naturally occurring in the body reduces with age. In skin care, it is mainly used as an anti-aging ingredient, but is believed to also help with general skin health, including improved skin texture and treatment of scarring.

**Hydrolyzed Collagen** - Collagen is a mesh of fibers in the skin. It has high quantities of four amino acids: proline, lysine, hydroxylysine, and hydroxyproline. Collagen is a structural protein that is made up of long chain amino acids and is present in all areas of the body. Collagen moisturizes skin and works hard to protect the natural skin barrier.

**Shea Butter** - Shea butter is a fat extracted from the nut of the African shea tree. A rich source of antioxidants, including quercetin, epicatechin gallate, galloatechin, epigallocatechin, as well as skin-replenishing fatty acids (stearic and linoleic). A wonderful moisture-rich skin care ingredient.

**Active Ingredients**

Phytocannabinoid-Rich Hemp Oil

**Other Ingredients**

Water, Glycerin, Mineral Oil, Glyceryl Stearate, Cetearyl Alcohol, L2-Hexanediol, Isopropyl Myristate, Butyrospermum Parkii (Shea) Butter, Propylene Glycol, Stearic Acid, Polysorbate, Betaine, Dimethicone, PEG-100 Stearate, Sorbitan Stearate, Hydrolyzed Collagen, Copper Tripeptide-1, Honey Extract, Prunus Persica (Peach) Fruit Extract, Fragrance, Jasminum Officinale (Jasmine) Extract, Prunus Mume Flower Extract, Bellis Perennis (Daisy) Flower Extract

**Directions**

Apply throughout the day or night as needed. For body use, not intended for facial application. Avoid contact with eyes.

**Storage**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions months from manufacture date located on certificate of quality assurance.

**Tube Information**

5.25” Height x 2.2” Width

**Product Weight**

Net WT 1.8 fl. oz. (50 g)

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Dr. Robert Silver is a gifted veterinarian, researcher, and author who has been practicing medicine for over three decades. He graduated from Colorado State University’s College of Veterinary Medicine in 1982. After working in Colorado Springs, Dr. Silver moved to Boulder in 1993 to establish Boulder’s Natural Animal, one of the first integrative veterinary medical practices in the US.

For the past 12 years, Dr. Silver has been investigating and recording the influence of cannabis on his patients; leading him to be known as the veterinary authority on treating companion animals with medicinal cannabis. Literally writing the book on how cannabis works with animals, he has documented its effects in a wide variety of conditions found in companion animals. These observations resulted in the writing of his book entitled: “Medical Marijuana and Your Pet”. Currently, Dr. Silver is involved in ongoing studies detailing the benefits phytocannabinoids have on animals through a multi-centered approach that involves veterinarians from around the US. Dr. Silver came to Folium Biosciences originally in 2015 where he found the high-quality hemp extracts he had been looking for on behalf of an animal nutraceutical company and was recruited to join Team Folium in February of 2016.
Our veterinarian formulated canine **K9 Soft Chews** provide a Broad Spectrum profile of synergistic compounds that are naturally present in our 0.0% THC Phytocannabinoid-Rich (PCR) Hemp Oil. Each soft chew is beef flavored and easy to digest. They are specially formulated to help canines as a supplement.

---

**Active Ingredients**

- 2 mg Water-Soluble Phytocannabinoid-Rich (PCR) Hemp Oil

**Inactive Ingredients**

- Dried Brewer’s Yeast, Water, Beef Liver Powder, Glycerin, Natural Bacon Flavor, Flaxseed Oil, Organic Sweet Potato Root Powder, Gum Arabic, sodium alginate, beef liver powder, natural bacon flavor, flaxseed oil, organic sweet potato powder, Microcrystalline Cellulose, Sunflower Lecithin, Salt, Pectin, Sodium Alginate, Sorbic Acid, Sodium Propionate (preservative), Calcium Sulfate Dihydrate, Mixed Tocopherols (natural preservative)

**Approved Terminology**

- “Manufactured in the USA”
- “Organically Grown Hemp”
- “Veterinarian Formulated”

**Packaging**

- 10 pound bulk sealed foil bags: contain approximately 1000 soft chews.
- Shipping carton: 2 X 10-pound bags = 20 pounds per carton (about 2,000 chews)
- Pallets: 64 X 10-pound bags per pallet (about 84,000 chews per pallet)
- Bulk Only

**Microbial Analysis**

- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Storage and Shelf Life**

Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

**Nutritional Information**

- Serving Size 1 Soft Chew
- 10lb bags - approximately 1000 Soft Chews
- Calories 13.9/soft chew, Calories from fat 4, Fat 0.4g, Protein 0.8g, Total Carbohydrates 1.6g
**Pet Tinctures** For Mammals & Birds

Our **Phytocannabinoid-Rich (PCR) Hemp Oil Pet Tinctures** are popular options for providing CBD to pets.

All mammals, birds, and reptiles have an endocannabinoid system with an ability to assimilate the Pet Tincture to help achieve homeostasis.

Pet Tinctures are available in 1 oz droppers with select amounts of active PCR Hemp Oil for use as an additive to pet food, or, using the dropper, under the pet’s tongue.

**Standard Flavor Options:**
- No Flavor For Cats, Dogs, Birds & Reptiles
- Salmon Flavor For Cats
- Bacon Flavor For Dogs

**Active Ingredients**
Phytocannabinoid-Rich Hemp Oil

**Attributes**
- Available in 100 mg, 250 mg, 500 mg
- Custom Potencies: 1000 mg and 1500 mg CBD
- 0.0% THC
- Broad Spectrum Profile

**Approved Terminology**
- “Manufactured in the USA”
- “All Natural”
- “Organically Grown Hemp”
- “Halal”
- “Kosher”

**Microbial Analysis**
Total Aerobic Count < 2,000 cfu/g
Total yeast and mold < 200 cfu/g
*E. Coli* = Negative
*Salmonella* = Negative

**Contaminant Analysis**
Heavy Metals: not Detected (ND)

**Directions**
Shake well before each use. Place under the tongue or add to pet food before serving.
For a 250 mg CBD tincture that contains thirty, 1-mL servings, each mL contains 8.3 mg CBD.

**Nutritional Information**
Serving Size 1 dropper (1 mL)
Servings Per Container 30
Calories 9, Calories From Fat 9, Total Fat 9

**Packaging**
1 oz Blue or Brown, Glass Dropper Bottle

**Bottle Information**
- **BOTTLE CAPACITY**
  30cc / 1oz / 30ml
- **NECK FINISH**
  20-400
- **HEIGHT (W/Dropper)**
  4in / 101.6mm
- **DIAMETER**
  1.25in / 31.75mm

**Standard Flavor Options:**
- No Flavor For Cats, Dogs, Birds & Reptiles
- Salmon Flavor For Cats
- Bacon Flavor For Dogs

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
**Pocket Pet Pellets**  *For Large and Small Ruminants, & Birds*

**Pocket Pet Pellets** are pressed from Folium Biosciences’ Hemp Meal, which contains 0.0% THC and a guaranteed minimum cannabinoid content of 0.3% in dry matter. The Hemp Pellets have been assayed to contain 20% plant protein, 30% insoluble fiber and 50% total complex carbohydrates. The Hemp Meal used to make the pellets has been sterilized, sieved, and blended for safety, efficacy, and consistency. A food-grade FDA approved mold inhibitor has been added to the pellets for additional shelf life. These pellets can be easily administered to a variety of species, including goats, sheep, swine, poultry, pet caged birds, rabbits, and pocket pets. The minimum guaranteed amount, 0.3% phytocannabinoids, provides approximately 25-30 mg of phytocannabinoids per 2 level teaspoons (10 cc).

**Active Ingredients**
- ≥ 0.3% Phytocannabinoids

**Inactive Ingredients**
- Myco CURB®, Apple Aide

**Concentration**
- 25-30 mg phytocannabinoids in 2 level Teaspoons (10 cc)

**Attributes**
- 0.0% THC

**Packaging**
- 25 Pound Sacks

**Approved Terminology**
- “Manufactured in the USA”
- “Organically Grown Hemp”

**Microbial Analysis**
- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Contaminant Analysis**
- Heavy Metals: not Detected (ND)

**Storage and Shelf Life**
Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.*
Equine Hemp Pellets are pressed from Folium Biosciences’ Hemp Meal, which contains 0.0% THC and a guaranteed minimum cannabinoid content of 0.3% in dry matter. The Hemp Pellets have been assayed to contain 20% plant protein, 30% insoluble fiber and 50% total complex carbohydrates. The Hemp Meal used to make the pellets has been sterilized, sieved, and blended for safety, efficacy, and consistency. A food-grade FDA approved mold inhibitor has been added to the pellets for additional shelf life. These pellets can be easily administered to a variety of species, including horses, donkeys, and mules. The minimum guaranteed amount, 0.3% phytocannabinoids, provides approximately 25-30 mg of phytocannabinoids per 2 level teaspoons (10 cc).

**Active Ingredients**
- ≥ 0.3% Phytocannabinoids

**Inactive Ingredients**
- Myco CURB®, Apple Ade

**Concentration**
- 25-30 mg phytocannabinoids in 2 level Teaspoons (10 cc)

**Attributes**
- 0.0% THC

**Packaging**
- 25 Pound Sacks

**Approved Terminology**
- Manufactured in the USA
- Organically Grown Hemp

**Microbial Analysis**
- Total Aerobic Count < 2,000 cfu/g
- Total yeast and mold < 200 cfu/g
- E. Coli = Negative
- Salmonella = Negative

**Contaminant Analysis**
- Heavy Metals: not Detected (ND)

**Storage and Shelf Life**
- Keep at room temperature to preserve freshness. Store away from humidity, heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.
Phytocannabinoids and Pets: CBD and THC

Q. How does CBD work in pets?
A. It works the same way it works in people, by stimulating the endocannabinoid system to create balance in the body which helps to relieve pain, reduce neurological problems, reduce anxiety, and address problems with diseases like osteoarthritis, cancer, inflammatory bowel disease, epilepsy, asthma, etc.

Q. Is THC necessary for CBD to work?
A. No. This was a common belief before more research was done regarding hemp’s other cannabinoids. New information has shown that THC and CBD can sufficiently function without the other. Broad spectrum products that are THC-free but still have several other cannabinoids present are the most beneficial as the cannabinoids are able to complement each other’s individual effects.

Q. Is THC safe to use in pets?
A. Folium Biosciences does not recommend giving THC to animals. Every species will experience different reactions to the compound. Dogs have been found to be highly sensitive to its psychoactive properties, while cats have been shown to be less susceptible. THC in larger animals like horses can be potentially dangerous to both the animal and owner, due to THC causing excessive excitement or positive drug tests.

Q. Is THC an important medicinal cannabinoid?
A. THC does have clinical value when combined with CBD for severe pain and aggressive types of cancer. Other than those two applications, the other major and minor cannabinoids and terpenes found in broad spectrum hemp extracts are more than adequate to address most clinical conditions responsive to cannabinoids.
With Glass Childproof Graduated Dropper

With Heat Seal Induction Liner

Available Bottles & Containers

**Tinctures, Vape & E-Juice**
1 oz Blue or Brown, Glass Dropper Bottle

**Balm / Salve**
1 oz and 2 oz, White PP Straight Side Jars

**Soft Gels**
2.5 oz Blue or Brown PET Packer Bottle

*How are closures sizes defined?*
Screw thread closure sizes are expressed in two numbers:

The first number refers to the diameter of the closure or bottle opening (in mm) and refers to the nominal diameter measured across the inside of the cap at the opening or the outer diameter of the bottle.

The second number represents the GPI thread finish and refers to the height of the cap and the style of threads on the cap and the container. GPI refers to the Glass Packaging Institute which standardized neck finishes many years ago for both glass and plastic containers.

For example, a closure size of 28-430 has a diameter of 28 mm and fits a container with a 430 GPI thread finish.
Our Financial Engineers are here to strategically help Folium customers with all your financial needs. These services are exclusive to only Folium Biosciences customers and are designed to be “debt-friendly” and “hemp-friendly”. Let us help you achieve profitable growth by resolving critical business challenges of sustainable banking, de-risking operational liabilities, and provide finance/capital strategies.

Let’s grow.

**FUNDING**
- PO Financing
- Line of Credit
- Equipment Financing
- Leaseback or Mortgages/Refinancing
- Bridge Money

**BANKING**
- No Depository Limits
- Sustainable
- CBD/Hemp Friendly
- Full Banking Services
- Int’l Settlement Capability

**MERCHANT PROCESSING**
- Domestic Processing Banks
- Competitive Tiered Rates
- Scale & Volume
- T+1 Settlement
- Redundancy

**INSURANCE**
- Product Liability
- General Liability
- Workers Compensation
- Employee Benefits
- Ancillary Insurance Products

“The hemp industry’s one-stop-shop program offering CBD/hemp customers supply chain financing, competitive CBD merchant processing services, traditional accounts, CBD/hemp-friendly credit lines, P&C insurance and employee insurance benefits.”

“Trust is key for us. Our goal is that our consultative approach and concierge services give you a level of trust that helps you make informed decisions within an ever-changing and fast-paced industry. We’re excited to bring you the hemp industry’s premier and only total financial solutions program, exclusively for Folium’s customers.”

-CEO Kashif Shan
WHY FOLIUM BIOSCIENCES

- Largest hemp extraction company in the world by volume and sales.
- Largest IP technological leader in the cannabinoid research, development, and extraction industry, employing a large number of scientists, engineers, chemists, clinical researchers, and attorneys.
- The only hemp company issued a Certificate of Free Sale and a Manufactured Food Establishment License by the Colorado Department of Public Health & Environment (CDPHE). These certifications help establish Folium Biosciences as the industry’s premier hemp company for manufacturing, processing and fulfilling of Folium Biosciences’ phytocannabinoid-rich CBD oil, water-soluble technologies and finished food products.
- The only company in the world with 0.0% THC Broad-Spectrum Phytocannabinoid-Rich water-soluble CBD oils and powders.
- Supplies its unique 0.0% THC Phytocannabinoid-Rich hemp oil to diverse industries, including the supplement, cosmetic, personal care, and animal industries.
- Global leader in research and development of hemp-derived non-psychoactive cannabinoids.
- Has over 300K-square-feet of manufacturing space in southern Colorado, which supports agricultural intake, processing, extraction, and post-extraction operations.
- New state-of-the-art extraction and purification facilities being built in Europe and Canada.