

A passion for excellence
inspires **everything** we do

We grow, we harvest, we extract, and offer true
hemp with integrity. We are vertically integrated
from crop to drop!



VERDANT OASIS™
The Essence of Hemp™

Who Are We?

VO Sets The Benchmark

Verdant Oasis leads the global hemp industry, producing versatile best in class hemp oil products by adhering to the highest standards of practices in every aspect of hemp production. In the highly regulated international hemp products market, legal compliance and strict standards of quality assurance make the difference between success and failure.

From ecological cultivation of approved and tested European varieties of hemp to clean and green CO₂ extraction, to the most extensive purity testing in the industry, we've developed the finest and most legally compliant hemp oil products in the world.

With vertical integration from seed to finished product, strict compliance with all applicable laws and regulations and sophisticated purity testing and product innovation second to none, Verdant Oasis produces best in class internationally compliant hemp products setting the global benchmark for excellence.

Why Choose Us?

Quality & Safety Are Our Cornerstones

The long-awaited 2018 Farm Bill has finally made hemp legal in the US. Nevertheless, due to the absence of regulations from the FDA and USDA, the hemp CBD market has been operating in a grey area that is not conducive for conducting successful business.

Every aspect of the hemp market (strains, extraction, insurance, banking, trademarking, labeling, etc.) continues to be troubled by a lack of legal clarity. Verdant Oasis provides peace of mind and a smooth runway for your success as a leading brand. Verdant Oasis recognizes these challenges and has conducted itself to the letter of the law to eliminate risk — while focusing on the safety, legal issues, and efficacy of our materials.

We believe that our obligation to be a responsible partner is one who can check all of the boxes to remove any ambiguity and address all of your existing concerns. Please review the following checklist when evaluating a partner and hemp material you can trust.

Verdant Oasis vs Competitor Check List

- ✓ Registered Hemp Seeds/Strains used for Human Consumption for Decades
- ✓ No experimental strains that lack safety & stability data. VO uses Futura75 consumed by millions for over two decades
- ✓ Certificate for nonGMO, Non-Chemically Treated, THC Level below 0.2%
- ✓ DNA Testing proving our biomass is derived from true industrial hemp
- ✓ Industrial hemp and the only Type III Non-Narcotic Hemp per the USP Guidelines
- ✓ Clean, green, solvent-free CO₂ extraction technology providing a "Panoramic Entourage" phytocannabinoid profile
- ✓ Our products also contain Unique Phytocannabinoids & other important hemp components such as: CBE, CBGa, CBDa, and cannaflavins
- ✓ USDA Organic Certificate & NOP Document available
- ✓ Full Toxicology Studies Completed per FDA Redbook Guidelines
- ✓ No NDI Required
- ✓ Most comprehensive, up to date, Self-Affirmed GRAS by Q3 2020
- ✓ Your guarantee of the finest quality Internationally compliant naturalized hemp products in the world
- ✓ Extensive, rigorous quality & purity testing = unmatched in the industry
- ✓ Independent analysis for glyphosates, aflatoxins, yeast, molds, heavy metals pesticides, E. coli, and Salmonella by USP guidelines is performed
- ✓ \$4 Million Dollar Liability Insurance

What We Sell

Traceable, Tested & Trusted

From crop to drop, Verdant Oasis is a global producer of exceptional quality phytocannabinoid-rich hemp oil products processed from seed bank certified strains of true industrial hemp with decades of safe human consumption.

VO products exceed industry standards and are available in USDA-NOP organic and conventional formats. Our IP process technology can provide non-detectable THC or legal limit THC. VO Panoramic Entourage™ IP Hemp oil was subjected to 2-year real-time stability and thermal degradation protocols, with rigorous analytical testing, and is awarded a seal of excellence to assure exceptional quality and potency.

True phytocannabinoid-rich, industrial hemp extracts in oil, powder, and water-dispersible formats. Exclusive, proprietary blends are available.



Our Product Portfolio:

Hemp You Can Trust

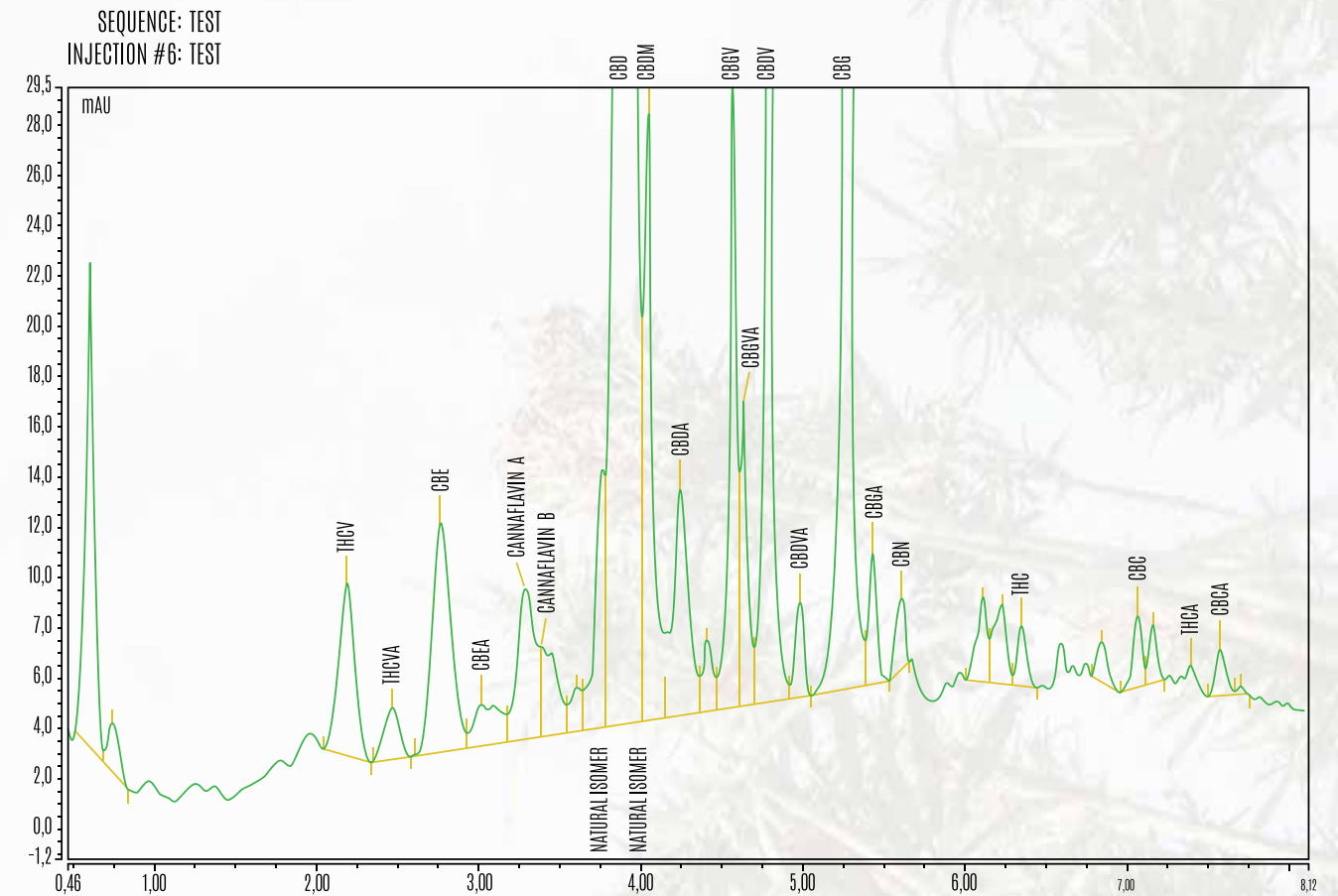
All VO products phytocannabinoid rich hemp oils are produced in our GMP, HACCP & GHP certified FSMA registered facility.

All VO products are Kosher certified and Halal suitable with USDA-NOP certificates available.

VO Portfolio

- ✓ VO Panoramic Entourage IP Hemp Oil available in potencies from 5%-25% phytocannabinoids (CBD and other minor cannabinoids naturally found in hemp - see typical chromatogram of our 20% oil)
- ✓ Microencapsulated Panoramic Entourage IP Hemp Oil Powder in 10% potency
- ✓ Water Dispersible Panoramic Entourage IP Hemp Oil available from 5%-8% potency
- ✓ Exclusive ECS Support Blends available with customized ratios of phytocannabinoids, cannflavins and cannabimimetic botanicals

Panoramic Entourage Hemp Oil Chromatogram



CHROMELEON 7,
VERSION 7.2.9.11323, THERMO FISHER SCIENTIFIC

Panoramic Entourage™ IP Hemp Oil

Innovation Is In Our DNA

Panoramic Entourage™ IP Hemp Oil contains a full bouquet of phytocannabinoids and cannaflavins (Cannabis flavonoids) in grades ranging from 5% – 20% phytocannabinoid actives. Our seed bank certified agricultural hemp is processed with gentle multi-step proprietary extraction techniques to preserve nature's native phytocannabinoid profile – a true botanical concentrate.

Our exclusive extraction methods yield a color palette from vibrant green to amber-gold depending on the client's needs and formats selected. VO farms and hemp oil are government regulated, and third-party tested to ensure our hemp oil is the purest and safest available, crafted as mother nature intended.



Best Applications:

Tinctures, softgels, capsules, tablets, powder or liquid blends, RTD's, foods, cosmetics, and pet health





Microencapsulated Panoramic Entourage™ IP Hemp Oil Powder

Sustainable, Wholesome & Clean Label

Verdant Oasis' Panoramic Entourage™ IP Hemp Oil is available as a microencapsulated powder, scientifically formulated with clean-label plant based ingredients as a conventional or organic product.

It's ideal for incorporating into powdered beverage blends for sports and dietary plans or edibles and 2-piece capsules. VO Panoramic Entourage™ IP hemp oil microencapsulated powder is available as a 10% phytocannabinoid active rich grade.

VO's conventional microencapsulated powder consists of only two major ingredients — VO Panoramic Entourage Hemp Oil and tapioca dextrins.

VO's organic microencapsulated powder consists of only two major ingredients — VO Panoramic Entourage Organic Hemp Oil and organic acaia gum.

Best Applications:

Capsules, tablets, foods, cosmetics, beverage mixes, and pet health

Water Dispersible Micellized Panoramic Entourage™ IP Hemp Oil

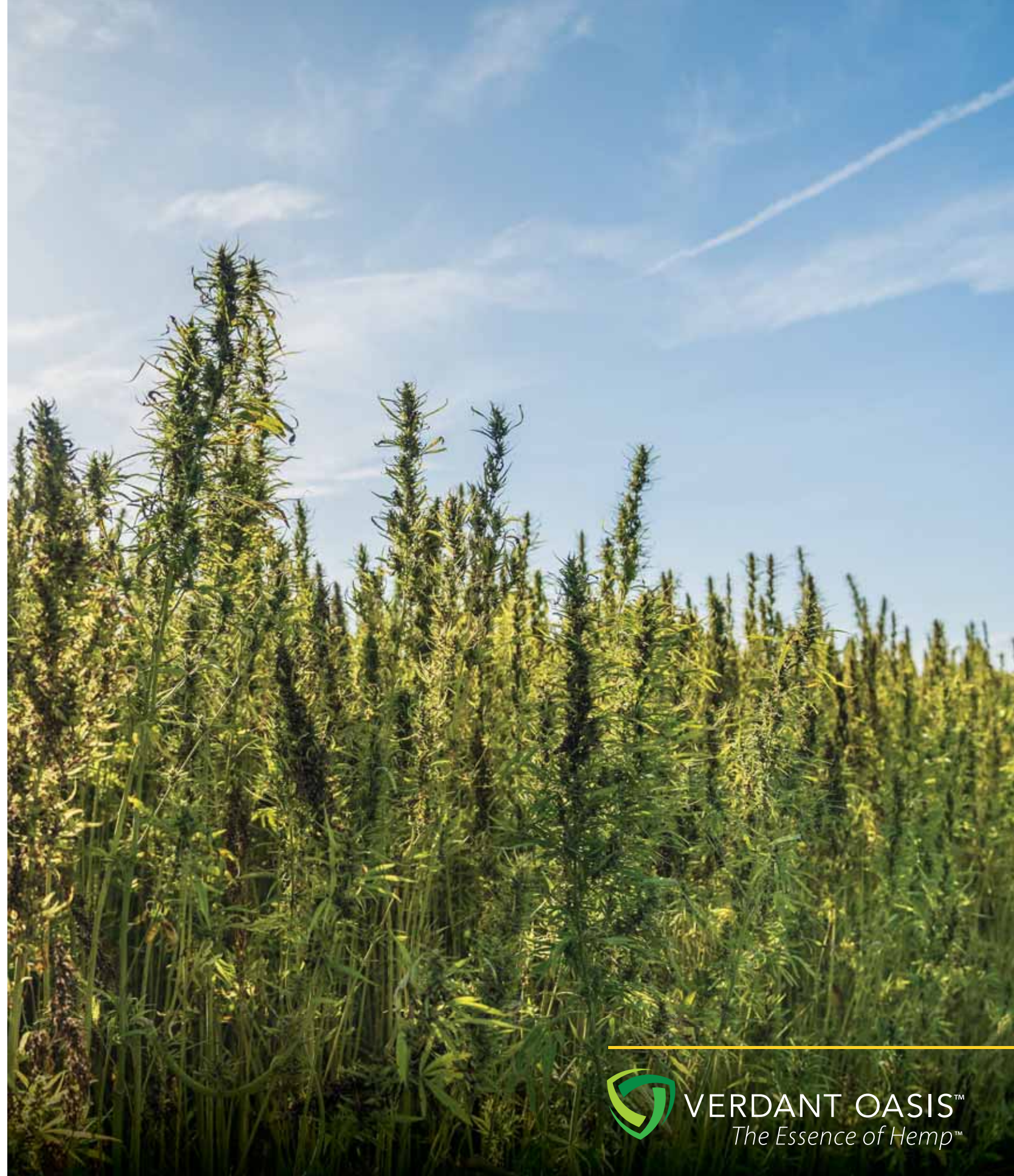
Pure & Organic

Verdant Oasis' water-dispersible micellized oil is a form of our Panoramic Entourage™ IP Hemp Oil that can be easily incorporated into a wide range of liquids and RTD beverages. The micellized oil is formulated with nature by combining three simple natural ingredients – VO Panoramic Entourage™ IP Hemp oil, quillaja, and water, as a conventional or certified organic (USDA-NOP) ingredient. Our micellized oil is available in potencies ranging from 5%- 8% phytocannabinoid-rich actives.



Best Applications:

Ready-to-drink beverages





Proprietary Formulations For Your Breakthrough Products

From Scientific Concept to Commercialization

VO expert R&D team works directly with your company's vision and marketing strategy to craft unique intellectual property for distinctive endocannabinoid system support products.

With customized ratios of phytocannabinoids, cannabis flavonoids, and cannabimimetic natural ingredients, the Verdant Oasis Product Innovation team will make your company stand out among the single magic bullet products pervading the marketplace. We provide turnkey blends that become your exclusive proprietary property made explicitly for your company's vision, goals, and needs.

Our turnkey blends are a finished product that strictly adheres to industry regulations, creating a seamless and secure transition from start-up to successful hemp business. You can craft with confidence when you know you're working with the best ingredients and experts.

Best Applications:

Tinctures, softgels, capsules, tablets, powder or liquid blends, RTD's, foods, cosmetics, and pet health

Setting The Bar For The Best Practices

VO seal of excellence is awarded to products meeting the following criteria:

- ✓ **Identification:** VO Panoramic Entourage™ IP Hemp oil is extracted from true industrial hemp, classified as non-narcotic hemp under current USP guidelines.
- ✓ **Non-GMO:** VO Panoramic Entourage™ IP Hemp oil is processed from non-GMO seed bank certified true industrial hemp seeds, NOT genetically altered marijuana hybrids.
- ✓ **Organic:** VO Organic Panoramic Entourage™ IP Hemp oil is eco-farmed, harvested and extracted under strict EU guidelines and certified USDA-NOP organic.
- ✓ **Purity (per USP guidelines):**
 - Each lot of VO Panoramic Entourage™ IP Hemp oil is independently tested for aflatoxins, pesticides and herbicides, including Roundup® (glyphosates).*
 - Each lot of VO Panoramic Entourage™ IP Hemp oil is independently tested for heavy metals and meets California Prop-65 standards.*
 - Each lot of VO Panoramic Entourage™ IP Hemp oil is independently tested to confirm it meets food industry standards microbial contamination.*
- ✓ **Potency:** Each lot of VO's Panoramic Entourage™ IP Hemp oil is independently analyzed to confirm its complex botanical fingerprint and the levels of key phytocannabinoids.
- ✓ **Safety:** In preparation for self-affirmed GRAS, VO Panoramic Entourage™ IP Hemp oil has demonstrated the highest NOAEL of any hemp product and undergone extensive toxicology testing to meet established FDA standards for safe for human consumption.

Verdant Oasis Seal of Excellence



We set the highest product benchmarks in the spirit of providing raw materials with extraordinary quality and purity.

Endocannabinoids

Endocannabinoids, or plant cannabinoids, bind with cannabinoid receptors and send a message to the body to do certain things.

This aids in:

Sleep	Pain
Mood	Pleasure
Reproduction+Fertility	Temperature Regulation
Motor Control	Immune Function
Appetite	Memory



Why Is Hemp Important To Your Health?

It is well established that the Endocannabinoid System (ECS) is one of the most important body systems that help modulate all physiological functions.

The ECS is simplistically expressed as a massive series of cannabinoid receptors located throughout the entire body that are influenced by cannabinoids we produce (endocannabinoids) as well as those we consume (phytocannabinoids) in plants. Hemp is the most abundant source of phytocannabinoids that provide support for the proper functioning of the ECS and have significant health effects in the body. Several published scientific papers have highlighted ECS deficiency in many conditions, including migraines, fibromyalgia, irritable bowel syndrome, and a host of others related to low levels of cannabinoids in the body.

We now understand the importance of the ECS in pain, inflammation, stress, anxiety, insomnia, ocular and bone health, and neurological conditions.

Why Is Hemp Important To Your Business?

With hemp removed from the Controlled Substances Act, the US hemp industry is now primed to grow at a healthy rate at over 18% through a five year combined annual growth rate from 2018 – 2022.

Hemp Business Journal estimates that, in leading all hemp product categories, the hemp-derived CBD market will grow from a \$390 million-dollar market in 2018, to a \$1.3 billion market by 2022, representing a 27.2% 5-year CAGR. Lucrative international opportunities exist, as well. As reported by Health Europa, 77% of Europeans believe CBD should be made accessible in some form, which is probably why the estimates for the CBD market worth are about \$23.6 billion.

Amazing growth is expected in the next four years thanks not only to medicinal products but other consumer goods such as dietary supplements, pet health, sports products, functional beverages, foods, and cosmetics.



Quick Guide To Launching A Successful Phytocannabinoid Rich Hemp Product Line

STEP 1

Call your distributor to schedule a call with Verdant Oasis experts to learn everything you need to know about the ECS, Phytocannabinoids & their applications, Legal aspects, etc.

STEP 2

Schedule a second conference call to discuss your needs, best dosage formats, and grades of phytocannabinoid-rich hemp oils/powder/water-dispersible oil.

STEP 3

Request a sample and speak with our product innovation experts to review final formulation ideas including additional cannabimimetic ingredients that work synergistically with all of our products.

STEP 4

Place your PO and request pre-shipment samples of both the oil ordered and the biomass from which it was produced.

STEP 5

Verdant Oasis offers continued support with product development, marketing, and educational expertise from our experts that collectively have over 120 years of experience in dietary supplements, medical foods, cosmetics, and beverage sectors.

Verdant Oasis has a deep pipeline of ingredients and IP to help manage the lifecycle of your product line. As a partner, we are dedicated to help you succeed.



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