



# DEMETRIX

Your Trusted Partner



# The Beauty of Bioactives Accessed by the Power of Science.

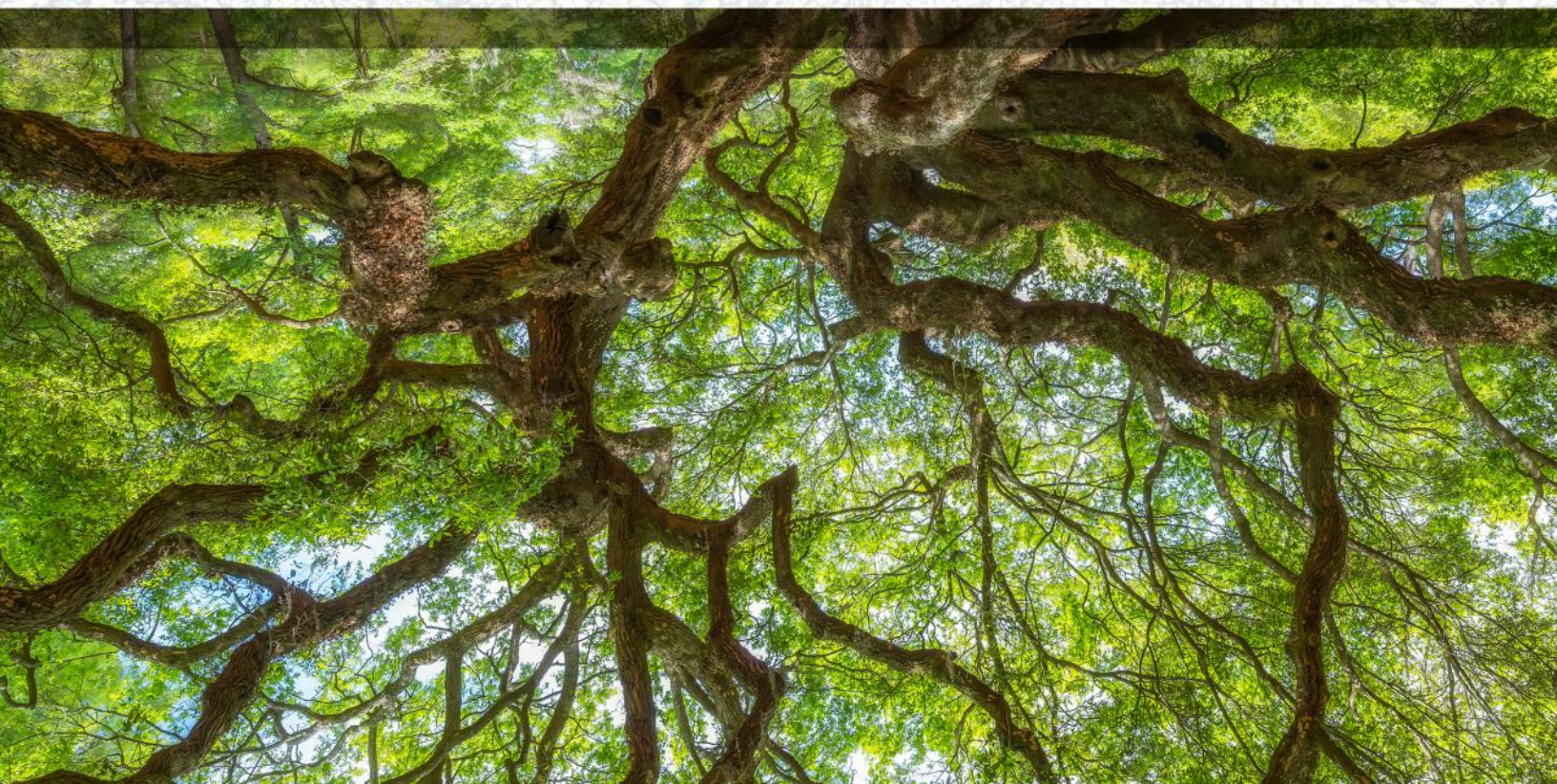
## Arete-G™ (CBG by Demetrix)

Arete-G™ is high-purity, sustainably produced CBG. Our bioactive is identical to plant-based CBG, without many of the common impurities found with plant extraction that can create undesirable effects in consumer products.

Our industry-leading fermentation production methods enable us to commercially manufacture large volumes of cannabinoids without malodor or other formulation complications that can come from plant material.

Our CBG is also highly soluble in oils and alcohols.

Let's discuss how this may suit your needs.





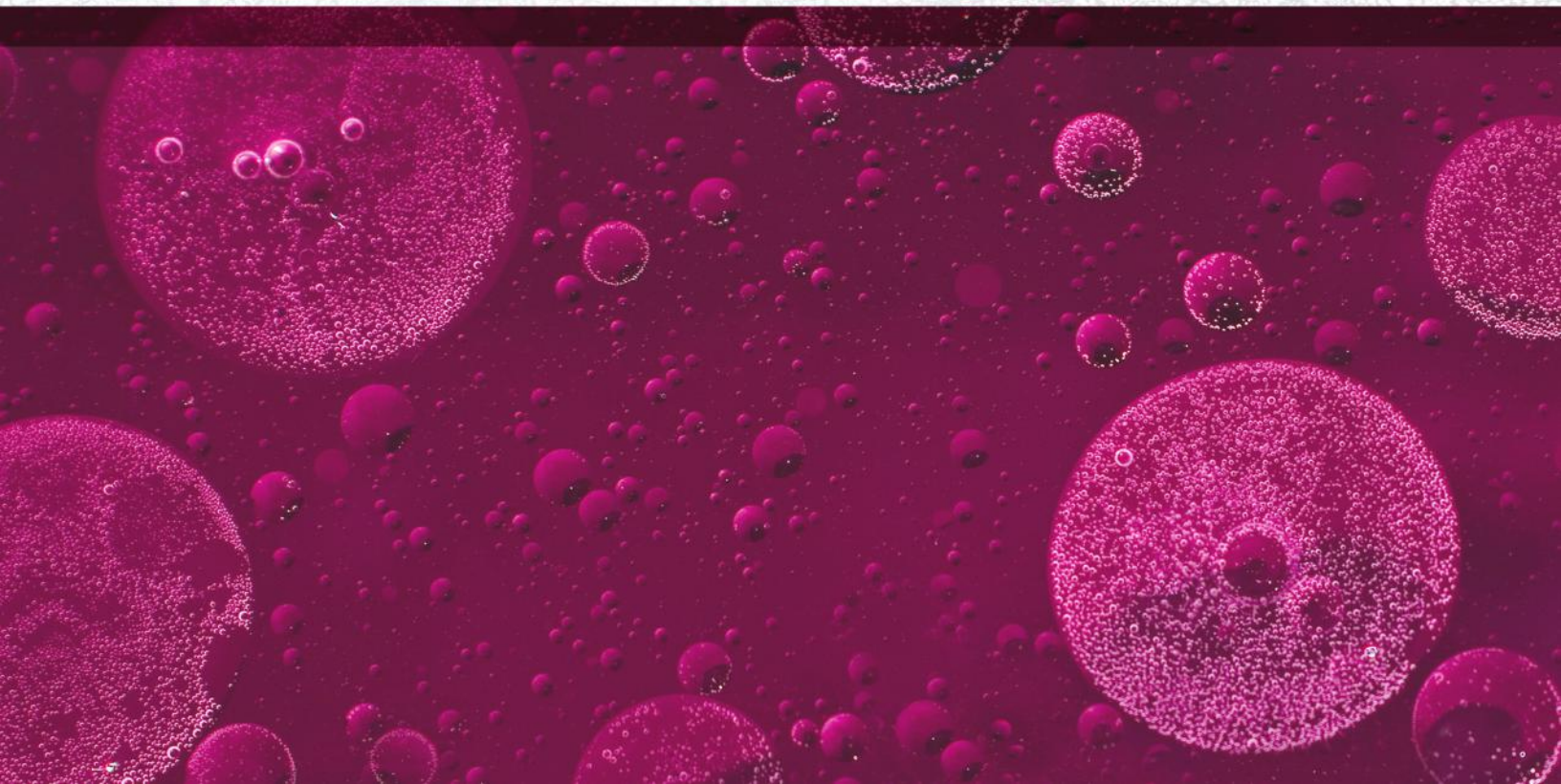
# Why CBG?

**Cannabinoids are natural bioactive ingredients.  
Our CBG goes a step further.**

**Our foundational research shows CBG has attributes that hold tremendous potential as an active ingredient in skincare, cosmetic and personal care products including:**

- ◆ **Anti-inflammatory properties that have been demonstrated in in-vitro skin assays.**
- ◆ **Antioxidant capacity that can help stabilize formulations without chemical preservatives.**
- ◆ **Strong safety profile that shows no indication as an irritant to the eye, skin or mucosal member nor is a sensitizer.**

**We are dedicated to ongoing research to determine the key properties of each of the 100+ cannabinoids and other bioactive ingredients. We aim to demonstrate efficacy and determine how these ingredients can provide a range of beauty, health and wellness benefits your consumers are actively seeking.**





# What Fermentation Can Do for You

Fermentation is a scalable and controllable process that is critical in expanding the market potential for cannabinoids. It's also sustainable and socially responsible – which is key for making the world a better place.

And when compared to agricultural methods for CBG production, the figures say it all.

Fermentation production of rare cannabinoids results in:



**45x**  
savings in  
CO2 emissions

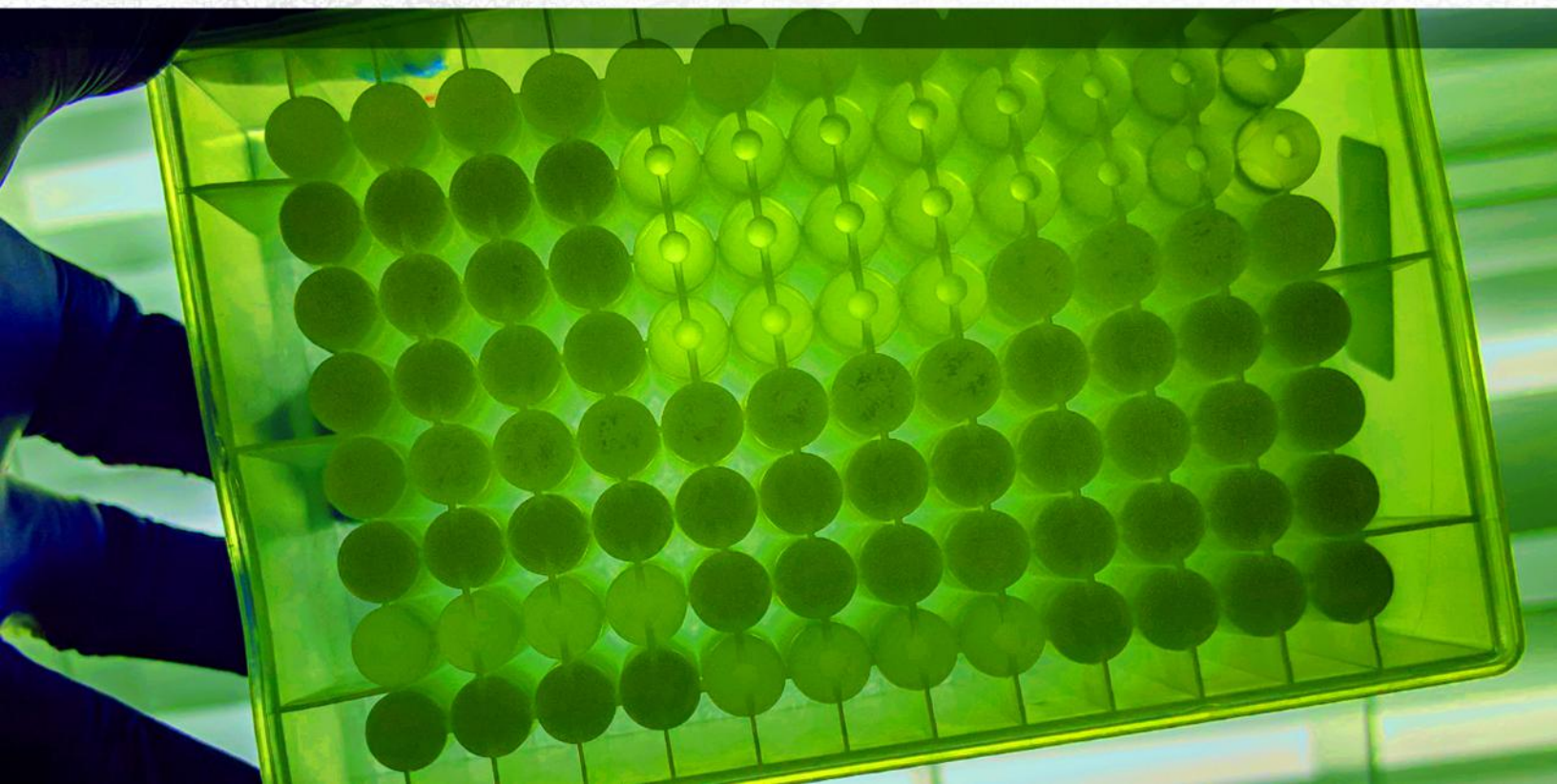


**340x**  
savings of  
water used



**1450x**  
savings in  
waste generated

We are dedicated to sustainability throughout the life cycle of our ingredients, from our lab to your hands. We'd love to tell you how.





# Your product, Our promise

We want to get our ingredients in your hands quickly, reliably, and consistently.

We strategically partner with CMOs who are aligned with our values and goals. Our controlled manufacturing processes possess a strong global supply chain footprint to reliably ensure high quality ingredients to you, every time.

And what's more, our proprietary fermentation technology ensures that we are able to scale production with greater speed and offer the product volumes you need in shorter time frames than with plant-based cannabinoids.



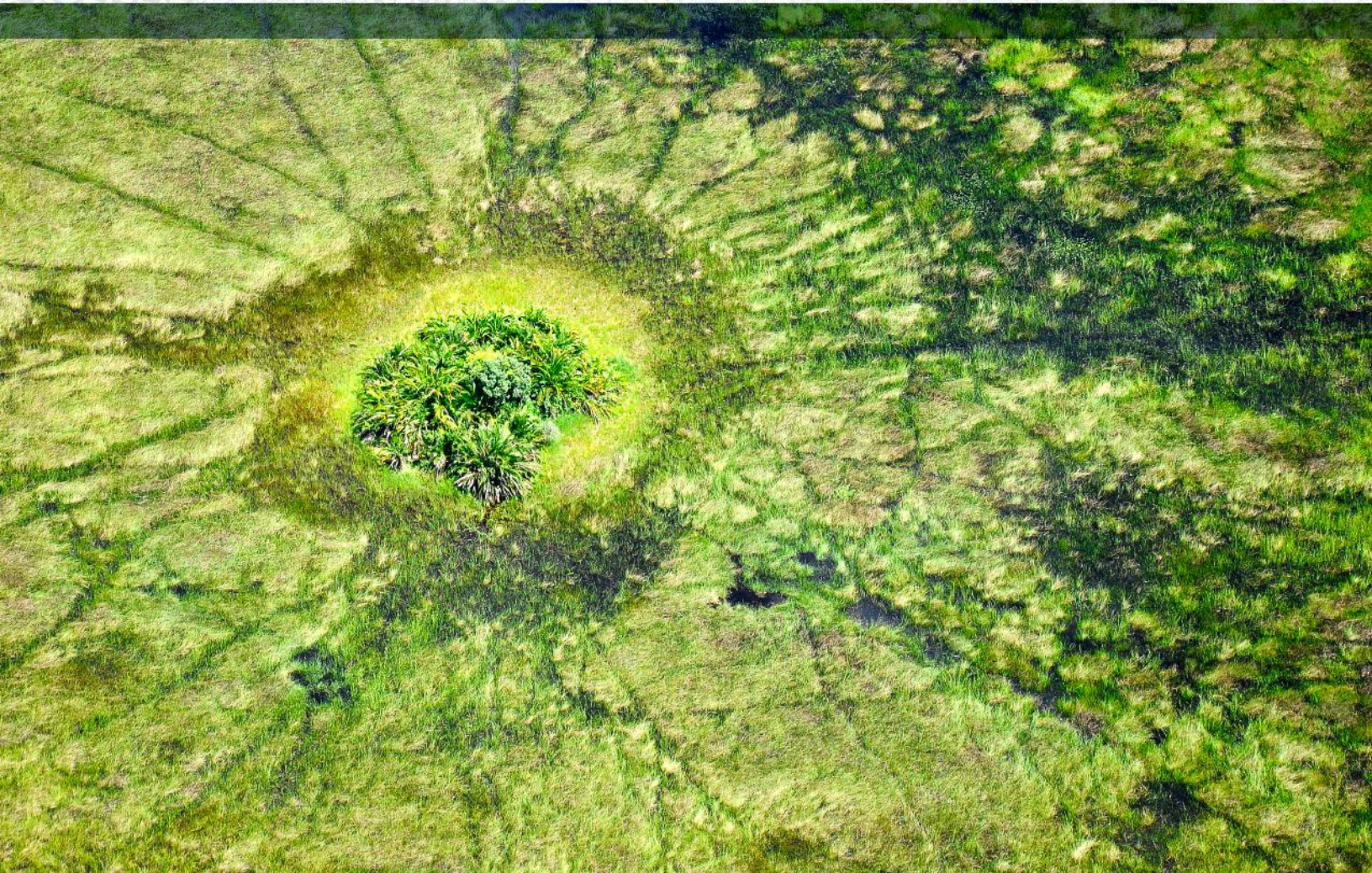


# Importance of Regulation

Cannabinoids are a newly opened field, and we understand it's important that you know your ingredients are sourced from a responsible provider.

We are working closely with relevant regulatory agencies to ensure our products are in compliance. We are dedicated to collaborating with you to help ensure you can come to market, safely and legally.

Let's discuss how we can work together now and for years to come.







[www.demetrix.com](http://www.demetrix.com)

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