

Nanobles® Corporation Announces PhytoMend™ A Revolutionary Solution to Combat Phyto Domestication

*Global Cannabinoid Research Center and
Nanobles® Founder Discovers Phyto
Domestication Syndrome While Working
with Hemp, Exposing a Widespread Big Ag
Issue*

SANTA BARBARA, CA, UNITED STATES,
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[Mike Robinson](#), founder of the [Global
Cannabinoid Research Center](#) (GCRC)
and a leading innovator in plant
science, has announced the creation of
PhytoMend®, a groundbreaking
product designed to address the
growing problem of Phyto-
domestication Syndrome (PDS) in
large-scale agriculture.

Robinson's company is now filing the
official Statement of Use with the
United States Patent and Trademark Office, solidifying its commitment to transforming the
future of agriculture and sustainability.

"This project started to get off the ground about 4 years ago, but the hurdles were there when it
came to finding a joint venture partner that could stay in business or keep their operation going
for long enough to get the product made and out to the world during the pandemic," explained
[David Uhalley](#) the operations manager and partner in charge of IP. "Mike decided that filing for
Trademark protection over the name was a good idea, and we're poised now to file the final
Statement of Use with the U.S. Patent and Trademark Office on this; we've got a prototype made
but are looking for large scale manufacturers who want to do something about the need for
GMO's based on photo-domestication in plants that bear the food we all need to survive."

Tackling Phyto Domestication Syndrome



Mike Robinson, Founder Global Cannabinoid
Research Center, has created a product to stop Phyto
Domestication Syndrome

Phyto Domestication Syndrome is the loss of genetic diversity and robustness in plants bred and cultivated extensively in industrial agricultural systems. Over time, these plants' DNA erodes, leading to reduced resilience, lower nutrient density, and diminished yields. This issue is particularly prevalent in crops that have undergone intensive breeding programs, including cannabis and hemp varieties tailored for large-scale production.

"What's fascinated me about this creation from the start was the focus being only on Cannabis, but then our founder started looking at the plants of Cannabaceae, which is the very diverse plant family cannabis is part of. He found that those plants that stayed wild did not lose their genetic makeup and continued to grow the same way over hundreds or even thousands of years. We wouldn't need GMOs in Big Ag if crops yielded what they once did; many think it's about greed when the farmer is truly trying to succeed."



Mike Robinson, Founder Global Cannabinoid Research Center and CEO of Nanobles Corporation

Mike Robinson's journey toward developing PhytoMend® began with his research into cannabis and hemp strains:

“

Our mission is simple: to harness the power of nature and innovation to heal the planet, one breakthrough at a time, and this creation we've trademarked as PhytoMend has the ability to do that”

*Mike Robinson, CEO,
Nanobles, Inc.*

These plants, once naturally hardy "weeds," were bred into commercial varieties to meet industry demands. However, this process often came at a cost: the rapid degradation of their genetic integrity compared to Landrace genetics, which thrive naturally in the wild. "Plants that grow as true 'weed' in the wild maintain a robust DNA structure that allows them to adapt and survive. Industrial strains, by contrast, are often stripped of these essential traits," Robinson explains. "What's the difference between a certain breed of Kush grown now and what we saw 25 years ago from the same cultivar? It's been domesticated,

grown indoors in huge places that created seeds or clones, and the plant's genetics are weakening; many believe this is causing less efficacy."

The Role of Carbon in Plant Resilience:

Central to PhytoMend®'s innovation is its focus on carbon—a critical element in restoring plant health and vitality. Robinson's research highlights how carbon compounds are essential in bolstering plant structures, improving soil health, and supporting natural genetic expression. PhytoMend® introduces a revolutionary way to reintroduce balance, helping plants regain their natural strength and resist environmental stressors.

A Vision for Big Agriculture

PhytoMend® is designed for plants across vast agricultural systems, offering a scalable solution to improve crop yields and sustainability. "The

agricultural industry is facing a critical turning point. Phyto Domestication Syndrome is not just a hemp or cannabis problem; it impacts food crops, biofuels, and fibers globally," Robinson states. "PhytoMend® has the potential to restore the natural balance in plants while supporting farmers in achieving higher productivity and resilience against climate challenges."

From Cannabis to Global Agriculture

Robinson's work with cannabis and hemp varieties provided the foundation for PhytoMend®, but its applications extend far beyond these crops. By studying how domestication affects plants' genetic resilience, Robinson and his team have identified universal principles that can benefit various agricultural industries.

A Revolution in Plant Science

With the official Statement of Use filing with the US Patent and Trademark Office, PhytoMend® has a future that could restore much of the nutrients lost in food source plants grown in the agricultural sector. "This is more than a product; it's a movement to address a systemic issue in modern farming," Robinson says. We're taking a giant leap forward in plant science, sustainability, and global food security."

"A joint venture partnership is essential to scaling PhytoMend™ and ensuring its global impact,



David Uhalley and Mike Robinson, the Nanobles Corporate Team

addressing the widespread challenges of Phyto Domestication Syndrome," said Uhalley. "By leveraging strategic collaborations, we can pool resources, expertise, and networks to streamline production, distribution, and implementation across diverse agricultural ecosystems. This type of partnership would enable us to adapt the solution to regional needs while maintaining its core innovation, ensuring accessibility to farmers worldwide. Together, we can place PhytoMend™ on every continent, revolutionizing agriculture and empowering sustainable practices for future generations."

Mike Robinson and the Global Cannabinoid Research Center:

Mike Robinson is a globally recognized researcher and founder of the Global Cannabinoid Research Center. Known for his pioneering work in cannabinoid science, Robinson has expanded his expertise to address critical issues in agriculture and sustainability. Through innovative solutions like PhytoMend®, he continues pushing plant science's boundaries to create a healthier, more sustainable world.

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