

**Offered by Latimer Chiropractic Total Wellness-Harwich MA 508-432-5008**

## **Quicksilver & Prime My Body---Nano-Enhanced Hemp Oil**

### **Is our Nano-Enhanced Hemp Oil THC free?**

No. However, our Nano-Enhanced Hemp Oil is well below the federal THC limit of .3% THC.

**What sets PMB/Quicksilver Nano-Enhanced Hemp Oil apart from all other hemp oils on the market?** Increased absorption and bioavailability. In a study comparing a 5mg dose of Nano-Enhanced Hemp Oil to a 10mg dose of a competitor's pharmaceutical synthetic cannabidiol (CBD), the **Nano-Enhanced Hemp Oil showed a 5.5-fold increased bioavailability over the leading pharmaceutical.**

**What does "Nano-Enhanced" mean?** The formation of our extract produces particle sizes below 100nm, which some people would call nanotech just because of the size.

**What are Phytocannabinoid diols?** chemical compounds from the industrial hemp plant.

### **How many milligrams of Phytocannabinoid diols are in the Nano-Enhanced Hemp Oil?**

Single serving (2mL) of Nano-Enhanced Hemp Oil = 12-16 mg of Phytocannabinoid Diols.

**Will I fail a drug screening from taking Nano-Enhanced Hemp Oil?** Most workplace drug screens and tests target delta9-tetrahydrocannabinol (THC) and do not detect the presence of Cannabidiols or other legal natural hemp

**What part of the hemp plant is used in our Nano-Enhanced Hemp Oil?** We use the stalks and stems that are domestic sources, with sustainable, organic growing practices. for consumer use.

**Are nano-particles safe for consumption?** Dr. Chris Shade wrote about this topic "*Yes, they are safe.*"

**Is our Nano-Enhanced Hemp Oil broad spectrum?** yes

### **Does PMB NanoEnhanced Hemp Oil contain alcohol, ethanol and/or methane?**

Our hemp oil, by its nature, contains ethanol derived from sugar cane. All ethanol contains trace amounts of methanol. Our product contains about 0.01% in the sugar-cane ethanol source. Far lower than US standards.

What refinement process is used? **Our hemp oil is extracted via a 2-part process:**

Ethanol extraction - which brings out the oils, cannabinoids and resins from the plant to provide raw materials; Simulated Moving Bin Chromatography, a high-end extraction method- pulls out the THC in the extraction process

**Is there Grapefruit in PMB's Nano-Enhanced Hemp Oil?** -**There is NO grapefruit** in PMB's Nano-Enhanced Hemp Oil. PMB's formula uses natural orange oil, or natural lemon oil, or a combination of both in production.

**What is the purpose of Phosphatidylcholine?**(sunflower seed oil) the emulsifier or encapsulating agent used to stabilize and enhance absorption of the small oil droplets. PC is a highly beneficial nutrient that is source of choline for cell membranes, aiding in liver and brain function.

**Do we use PEG (polyethylene glycol) in our Nano-Enhanced Hemp Oil formulation?** We use tocophersolan (TPGS, tocopherol polyethylene glycol succinate-1000) in our formulation for stabilizing the lipid membranes. TPGS is a synthetic water-soluble version of vitamin E . TPGS has a self-affirmed GRAS (Generally Recognized As Safe) status when used as an oral dietary supplement of vitamin E.

**Is the hemp extract and Nano-Enhanced Hemp Oil tested for microbes and metal impurities?** Yes,

**Is the oil affected by heat?** - we recommend the oil be stored in a dark place - room temperature is fine.

**Why is my Hemp Oil different sometimes?** Paul Rogers and Dr. Shade discuss the variances in taste, viscosity, color and more of our Hemp Oil product in this video: <https://youtu.be/pySxTJyi8T0>