

1 We use U.S. Grown Hemp that is cultivated to the highest standards.

To produce the most nutritious Cannabidiol, our hemp plants are grown in Kentucky within micro-environments with ideal climates.

2 Proprietary CO2 Extraction

All of our products are quality fully compliant CBD extracted from the non-GMO hemp farm in Kentucky.

CO2 Extraction

To extract CBD from the hemp plant, we utilize a process in which CO2 is at a low temperature, under high pressure. This allows us to capture CO2 in a liquid state and efficiently draw the CBD from the plant material, maximizing pure CBD concentration with 0% THC.

Though expensive, this safe and gentle extraction method is critical for yielding the highest quality cannabidiol found in the hemp plant.

FREE OF SOLVENTS, PESTICIDES, METALS, AND UNNATURAL SUBSTANCES

3 Pure 99% Cannabidiol

The hemp oil from the extraction is winterized to remove the fats and lipids, producing the most concentrated form of cannabidiol. This concentrated oil is then further extracted until only 99%+ CBD remains. As the oil cools, it hardens into isolate crystals. This CBD crystalline is then milled into a fine powder, ready for blending into **Medterra's** products.

4 Third Party Lab-Tested

Testing occurs multiple times throughout this process. The raw biomass is tested to ensure proper CBD levels and that it is pesticide free. After extraction, the CBD isolate is tested again to confirm the initial biomass test was accurate.

Finally, all of **Medterra's** retail products are tested in their final state to confirm potency and ensure there was no contamination in the formulation process.

PROCESSING CANNABIDIOL CBD

