

CANNABINOID CONCENTRATE HANDLING INSTRUCTIONS

WHOLE HEMP EXTRACT



Your product will be labeled with the following information:

Description of the product, mass of product, tare weight (TWL) of the container including the lid or cap, batch number (referenced by a Certificate of Analysis - COA)

Full Spectrum Whole Hemp Extract is a purified cannabinoid-rich oil extracted from the hemp plant. It is a good source of natural terpenes and a full spectrum of cannabinoids, mainly CBD. This concentrated oil is a thick and tar-like, dark in color, ranging from black to a very dark amber. Some particularly rich extracts will crystallize slightly with snow like flecks appearing on the surface over time. Crystallization causes a separation to occur, crystals are enriched in CBD content, while the surrounding oil becomes depleted.

To ensure the accuracy of formulations and analytic tests, please observe the following guidelines:



Verify the amount of material received by weighing the entire container, including the lid and subtracting the tare weight on the label.



Heat and thoroughly mix prior to formulating or sampling.



Use gentle heat only to liquify extract. Heating in excess of 80° C (176° F) is unnecessary and may result in degradation of the material and loss of the volatile terpenes. A water bath or low-temp electric oven are both excellent ways of quickly heating extract, at a moderate temperature. Once the material is free flowing, mix with a stir rod or an overhead mixer. A magnetic stirrer is unlikely to have sufficient power to spin in the thick liquid.



To dissolve in a carrier oil, such as MCT or hempseed oil, heat up the oil in the beaker and place it on a magnetic stirring hotplate or overhead mixer. Reserve some of the oil for rinsing the extract that will remain in the jar. Pour the warm extract into the stirring oil, and let it mix thoroughly for a minimum of 5 minutes. Scrape out remaining extract from the jar with a silicone spatula and then use the oil you reserved to rinse out the residues. Confirm that all the extract is dissolved by transferring the solution to a new beaker. When fully dissolved the bottom of the mixing beaker should be free of residue.



Cannabinoids (especially CBD) are adversely affected by light, oxygen, and moisture. Do not keep the distillate warm for a prolonged period of time. Keep material sealed in a cool dark place when not in use.