

FROM SEED TO SHELF

How CBD Products Are Made

Full Spectrum CBD Products



1 Hemp Seeds Are Planted

Our Industrial Hemp is grown outdoors in a mild climate, with NON-GMO, pesticide-free organic practices.

2

Plants Are Harvested and Reaped

Our Industrial Hemp is grown to be high in CBD and other minor cannabinoids while having less than .3% THC. Once harvested, the plants are lifted from the ground where the aerial plant parts are taken to an extraction facility.



3 Supercritical CO₂ Extraction

CO₂ extraction involves passing CO₂ through a series of columns and chambers filled with industrial hemp biomass. Pressure and temperature are adjusted to preserve the oil quality by retaining only the beneficial components of the plant, this system is able to extract the CBD molecule from the plant at a 90% efficiency.

4

Winterization / Decarboxylation

Winterization involves cooling the oil at extremely cold temperatures, causing the natural fats and waxes to separate from the oil. These are removed to ease the formulation process and improve oil quality further. Decarboxylation is also done to convert the inactive CBD-A molecule to activated CBD by heating the oil to high temperatures.



5 Full Spectrum CBD Oil

After undergoing CO₂ extraction and decarboxylation, the end result is full spectrum CBD oil. "Full Spectrum" refers to the presence of other naturally occurring hemp cannabinoids and terpenes in addition to CBD.

6

End Result: Full Spectrum CBD Products

CBDistillery carries a full line of Full Spectrum CBD Oil products containing less than 0.3% THC including tinctures, softgels, topical creams, and capsules.

