We combine the milled plant with ethanol and lower the temperature to -70° F multiple times to filter and remove solids, waxes and lipids.

We only grow our hemp plants on sustainable family farms in the United States that must provide test results to prove purity of cannabinoids. After harvesting, the plants are stripped, shucked, dried and then milled.

The decarboxylation process then raises the temperature to over 220° F to remove carbolic acids and turn CBDA into CBD, which becomes an active cannabinoid in the body once consumed.

Finally, the distillate is run through a chromatography machine to filter out any remaining impurities before being tested one last time to ensure we've reached our quality control standards.

Not all CBD is created equal. At Pure Spectrum, we take great pride in delivering the purest, most-reliable CBD product. How can we make such a claim? It's all about transparency. We own the process of extracting and inspecting CBD every step of the way – from soil to oil.

To see how we make our product, let's start – like we always do – in the dirt.