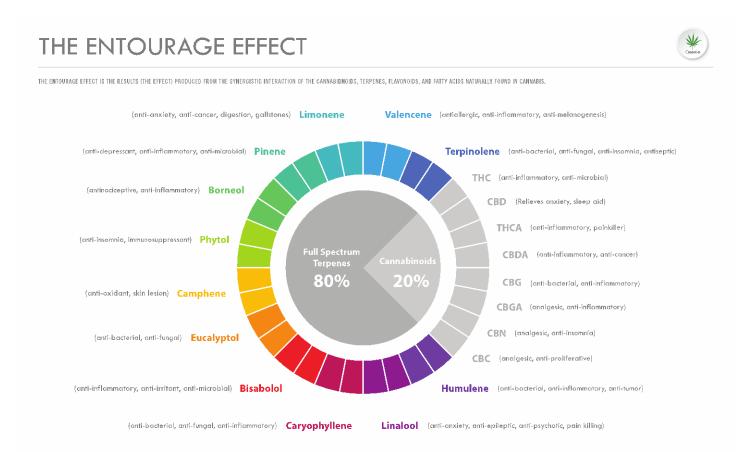
## The Entourage Effect & Full Spectrum CBD/CBG

The Entourage Effect is when more than one cannabinoid and/or terpene is combined to create a beneficial effect that is greater than the impact of each cannabinoid taken in isolate.

Full spectrum CBD and CBG are the only CBD and CBG products that take full advantage of the synergistic benefits of all naturally occurring cannabinoids in the *Cannabis Sativa* plant. Isolate products do not take full advantage of the synergistic and additive effect of the entourage effect. Broad Spectrum products include all naturally occurring cannabinoids, except THC.



## Entourage Effect in Research:

- <u>The "entourage effect" is the suggested positive contribution derived from the addition of terpenes to</u> <u>cannabinoids</u>
- <u>"The beneficial effects of the full-spectrum cannabis extract were superior to purified THC or CBD in the treatment of neuropathic pain"</u>
- <u>"CBG-CBD combination shows anti-inflammatory, anti-oxidant, and anti-apoptotic (cell death) effects."</u> <u>"The benefits shared by CBD and CBG are enhanced when they are combined."</u>
- Pre-treatment with CBG alone or in combination with CBD was able to reduce neuroinflammation
- <u>Results showed that 71% of patients improved with CBD-predominant Cannabis extracts (full spectrum) vs.</u> <u>36% on purified (isolate) CBD (p < 0.0001)</u>
- <u>The incidence of mild and severe adverse events was demonstrably higher in purified (isolate) CBD vs.</u> <u>high-CBD extract (full spectrum) patients (p < 0.0001)</u>

