

# DELTA-8 AND OTHER ALTERNATIVE CANNABINOIDS

The South Dakota Medical Cannabis Program is dedicated to promoting the health and safety of our medical cannabis cardholders. As part of our commitment to providing accurate information, we would like to inform our medical cannabis cardholders about Delta-8 THC and other alternative cannabinoids that have gained popularity in recent times.

## EXPLORING ALTERNATIVE CANNABINOIDS

The following alternative cannabinoids are the focus of this infographic:

- Delta-8 THC
- Delta-8 THCO
- Delta-9 THCO
- Delta-10 THC
- THCP
- THCV
- CBN
- HHC



These psychoactive compounds are mainly synthesized from cannabidiol (CBD). They are most commonly derived from industrial hemp plants using various chemical conversion processes. You might find these products in gas stations, CBD shops, or smoke shops. Since these alternative cannabinoids are available in South Dakota, understanding the contrast between medical cannabis and these alternatives is crucial.



## NAVIGATING THE CANNABINOID LANDSCAPE

While tetrahydrocannabinol (THC) is the primary psychoactive element in cannabis, the term typically refers to delta-9 THC. Yet, cannabis also contains trace amounts of alternative cannabinoids like delta-8 THC and delta-10 THC. Delta-9 THC is responsible for the cannabis-associated "high." Delta-8 and the aforementioned alternative cannabinoids have gained popularity due to their ability to produce a "high," similar to delta-9 THC.

## EXPLORING THERAPEUTIC CLAIMS

Currently, *there is no evidence supporting the therapeutic benefits of hemp derived/analog/synthesized cannabinoids, including delta-8 THC.* Federal regulatory bodies and peer-reviewed publications have highlighted the associated risks of delta-8 THC. Therefore, we do not endorse any therapeutic uses of alternative cannabis products at this time.



## EMPOWERING INFORMED CHOICES

The South Dakota Medical Cannabis Program only regulates medical cannabis and its products, available via certified dispensaries. We do not regulate alternative cannabinoids, including delta-8 THC outside of the Medical Cannabis Program. Hemp or hemp-derived products are not subject to our regulation and testing standards.

The South Dakota Medical Cannabis Program urges medical cannabis cardholders to be informed about the differences between medical cannabis and alternative cannabinoids. We remain dedicated to your health and safety and will continue to provide you with updated information as the field of cannabis research progresses.