



EMERGING DRUG TRENDS: DELTA-8 THC

Delta-8 is a form of THC, the chemical found in the cannabis plant, responsible for its psychoactive effects. It is one of over 100 cannabinoids produced naturally by the cannabis plant, but is not found in significant amounts naturally in the plant. As a result, concentrated amounts of delta-8 THC are typically manufactured from hemp-derived cannabidiol (CBD).

DERIVED FROM HEMP

Delta-8 is extracted from the hemp plant through synthesis. "Marijuana" refers to all parts of the plant *Cannabis sativa L.*, including flower, seeds, and extracts with more than 0.3% Delta-9 tetrahydrocannabinol (THC) by dry weight. Any part of the cannabis plant containing 0.3% or less THC by dry weight is defined as "hemp."



NEARLY IDENTICAL TO MARIJUANA

Delta-8 is an analog of Delta-9, the "marijuana" most widely known, and they share roughly 90% DNA. Delta-8 THC has psychoactive and intoxicating effects, similar to Delta-9 THC which is associated with the "high" that people may feel when using marijuana. It is estimated to be 50-75% as psychoactive as Delta-9 so although less potent, will still cause a "high." For this reason, Delta-8 has been dubbed "Weed Light."



MANY METHODS OF CONSUMPTION

There are several ways to ingest Delta-8, similar to marijuana. The bud form can be smoked, the oil or cartridge form can be vaped, and in gummy or other edible forms it can be ingested orally, just to name a few.

