

Delta-8-THC may be on your campus.

Here is what you should know...and do now.

WHY PSYCHEMEDICS?

We pioneered hair testing, first publishing research in 1979 and making it commercially available in 1986. In thirty years we have detected more drugs for more companies and schools than any other hair testing lab. And we consistently are first to deliver tests for threats that emerge like fentanyl and benzodiazepines.

Psychemedics hair testing has been accepted by courts across the country. It incorporates the only process with safeguards validated by the FDA and FBI to protect those tested and those administering tests from false positives by differentiating between drug ingestion versus external exposure. A Psychemedics hair test is a vital tool for mitigating the risks of substance abuse. Effective detection and the resulting deterrence literally saves lives.

Things to know about THC.

Tetrahydrocannabinol (THC) is the psychoactive substance found in the Cannabis sativa plant. If the concentration of THC is above 0.3%, the plant is considered to be marijuana. If the concentration is below 0.3%, that plant is hemp.

Delta-9-THC (delta 9) is a naturally occurring psychoactive substance found in the marijuana variety of the Cannabis sativa plant. Marijuana is a Schedule I drug making it illegal at the federal and many state levels to possess or use.

Delta-8-THC (delta 8) is a synthesized form that is manufactured from cannabidiol (CBD), a cannabinoid found in hemp plants. Because the 2018 Farm Bill carries a provision that makes hemp-derived products legal, delta 8 is not an illegal substance to possess or use.

Why this matters.

Because the 2018 Farm Bill carries a provision that makes hemp-derived products legal, delta 8 is not an illegal substance to possess or use. But it is unregulated, and like CBD products, buyers may not know exactly what it they are getting. Its easy accessibility at vape shops, on the street or through online sellers makes it an increasingly popular substance among young people.

Clearing the air around Delta 8.

1

Is Delta-8 psychoactive?

Yes. Although not as potent as Delta-9 and delivering milder "highs" at identical doses, users may ingest more to intensify its effects. Users who vape it can get a "buzz" in a matter of minutes.

2

Why is Delta-8 legal?

Delta-8 is synthesized from CBD which occurs naturally in the hemp subspecies of the cannabis plant, meaning the "feeder" plant for Delta-8 manufacture is hemp. Hemp-derived products are not illegal at the federal level or in most states.

3

Will a 5-panel test find it?

Psychemedics has developed a test that will delineate between Delta-8 THC and Delta-9 THC.

4

Can Delta-8 be vaped?

Delta-8 vaping cartridges are available across the web and in vape shops virtually everywhere. Vaping intensifies the effects, but exposes users to Vaping Associated Lung Illness (VALI), recognized as an increasingly frequent medical outcome.

5

A safe alternative to pot?

No. Although some may think this is a safe, legal alternative to marijuana, it is not. Delta-8 is synthesized by chemically converting CBD, alarming chemists about impurities that may be formed during the process. Beyond that, there is no regulatory oversight to the manufacture of delta 8, leading the FDA to issue public warnings on its dangers. (back page)

The FDA wants you to know these 5 things.

1

Delta-8 THC products have not been evaluated or approved by the FDA for safe use and may be marketed in ways that put the public health at risk.

2

The FDA has received adverse event reports involving delta-8 THC-containing products.

3

Delta-8 THC has psychoactive and intoxicating effects.

4

Delta-8 THC products often involve use of potentially harmful chemicals to create the concentrations of delta-8 THC claimed in the marketplace.

5

Delta-8 THC products should be kept out of the reach of children and pets.

Why is the FDA notifying the public about Delta-8 THC?

A combination of factors has led the FDA to provide consumers with this information. These factors include:

- An uptick in adverse event reports to the FDA and poison centers.
- Marketing, including online, that is appealing to children.
- Concerns regarding contamination due to methods of manufacturing.

Psychamedics finds Delta-8 others won't.

Ensure futures. Test today.