

# THC HIGH CONCENTRATE



PHOTO ANDRES RODRIGUEZ

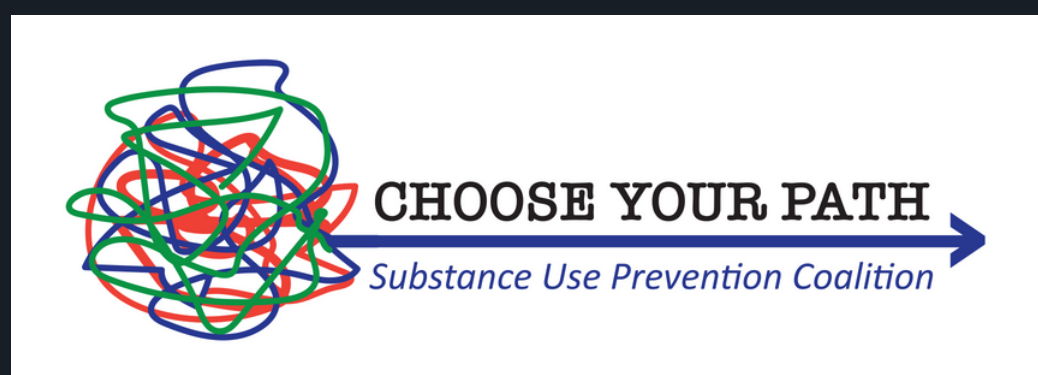
Cannabis and Marijuana today are unlike cannabis and marijuana from 20 years. The average THC content was a lot less (usually between 3-6%). Today's THC content has been recorded as high as 85% in the plant form. If a cannabis plant is altered (i.e., Butane Hash Oil), the THC content is extremely high (some companies report 99.9%), and can have a different type of effect on an individual. The following are some facts to know about high concentrate THC:

- **All studies of smoked medicinal cannabis showing benefit done with less than 10% THC**  
(Whiting PF, Wolff RF, Deshpande S et al. Cannabinoids for medical use a systematic review and meta analysis. JAMA 2015;313:2456 2473)
- **No legitimate science exists to validate medicinal cannabis greater than 10% THC**  
(Elizabeth Stuyt, MD Addiction Psychiatrist Salida, Colorado, June, 2022)
- **There is no research that shows high potency products are safe or effective for any medical condition.**  
(Mahmoud A. Elsohly (2014) Potency Monitoring Program, Supported by NIDA, years 1960 2015, and Colorado Department of Health and Environment, THC Concentration in Colorado Marijuana (year 2020)
- **"Pharmacologically, regular use of high concentrations of THC represents higher risk of developing cannabis misuse or abuse complications."**  
(Romero Sandoval EA et al. Pharmacotherapy 2018;38(6):651 662)

**Drug use problems can be complex and often vary from person to person. It is important to note that the information provided is to be used as a guide only and may not be suitable for your own situation.**



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## PHYSICAL EFFECTS:

- Euphoria
- Bloodshot Eyes
- Odor of Marijuana
- Dry mouth
- Body Tremors
- Increased Appetite
- Possible Paranoia
- Relaxed Inhibitions
- Eyelid Tremors
- Sedation

## COMMON SIGNS OF USE:

- Brief Attention Span
- Divided Attention Impairment
- Depression/Anxiety
- Paranoia

## METHODS OF INGESTION:

- Inhaling/smoking/vaping
- Ingesting/Swallow (edibles)

## NEW STUDIES:

- **THC potencies above 15% should be considered a hard drug, like cocaine**  
(Laar MV et al. Limitations to the Dutch cannabis toleration policy, assumptions underlying the reclassification of cannabis above 15% THC. In J Drug Policy 2016;34:58 64.)
- **People who begin using marijuana before the age of 18 are four to seven times more likely to develop a marijuana use disorder than adults.**  
<https://nida.nih.gov/publications/researchreports/marijuana/marijuana-addictive>
- **The Bradford Hill Analysis of Causation Applied to Cannabis Use and the Development of Chronic Psychotic Disorders demonstrates high potency THC can cause chronic psychotic disorders.**  
(Christine L. Miller, Ph.D., Catherine Antley, MD and Dean Whitlock (editor with a review and contributions from Carsten Hjorthoj, Ph.D., Associate Professor, Copenhagen Research Center for Mental Health, University of Copenhagen)
- **Suicide is associated with cannabis use.**  
(Kimbrel NA et al. J Psychiatric Research 2017 :89;15) (Colorado Public Health and Environment, Colorado Violent Death Reporting System, 2019) (Gobbi et al. Associations of cannabis use in adolescence and risk of depression, anxiety, and suicidality in young adulthood: a systematic review and meta analysis. JAMA Psychiatry. 2019)



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