



TECHNICAL BULLETIN

August 5, 2022

Supersedes April 13, 2022

Maximum THC Concentrations for Marijuana-Infused Products

The intent of this technical bulletin is to publish the list of maximum THC concentrations for marijuana-infused products. For allowable potency variance for packaging please reference this [bulletin](#).

Rule 4 in the Marijuana-Infused Products and Edible Marijuana Product Rule Set (R420.404)

A marijuana sales location shall not sell or transfer marijuana-infused products that exceed the maximum THC concentrations established by the agency by more than 10%. For the purposes of maximum THC concentrations for marijuana-infused products, the agency shall publish a list of maximum THC concentrations and serving size limits.

- The total delta-8 THC concentration in marijuana-infused products may not exceed 10%
- The total milligrams of THC (sum of delta-8 and delta-9) must not exceed the maximum limits below.

Example: The total maximum THC concentration for an adult-use marijuana-gummy container is 200 mg THC. Therefore, the maximum concentration of delta-8 THC allowed in the package is 20 mg. Additionally, the product must follow all guidelines for homogeneity so that the delta-8 THC is evenly distributed throughout the product.

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Maximum THC (Sum of Delta-8 and Delta-9) Concentrations for Marijuana-Infused Products				
Delta-8 concentration may not exceed 10% of the product				
Category	Medical (per dose)	Medical (per container)	Adult-Use (per dose)	Adult-use (per container)
Infused edibles (gummies, baked goods, drink enhancers, syrup)	50 mg	200mg	10mg	200mg
Medicinal products (capsules, tinctures, oil-based drops, etc.)	100mg	2000 mg	10mg	200mg
Medicinal products not consumed orally (suppositories, tampons, transdermal patches)	100mg	2000 mg	100mg	2000 mg
Beverages*	10mg	100mg	10mg	100mg
Topical products	N/A			

* Agency approval required:

[This bulletin](#) details submission guidelines for beverages.

As a reminder, licensees are required to maintain records of formulation per rule 420.403 (8)(b).

Guidance for Tinctures and Oil-based drops:

- Tinctures and oil-based drops should use containers that ensure serving size limits are depicted or adhered to per rule 420.404 by having servings or doses measured as the product is dispensed such as:
 - Calibrated dropper.
 - Calibrated oral syringe.
- Sugar, natural sweetener, or synthetic sweetener should not be added to tinctures or oil-based drops. (This includes sweeteners used as secondary ingredients from flavoring additives.)
- Flavoring additives should be plant-based derived from an extraction method.
- Food grade ethanol or oil base ingredients should be used.
- Any other necessary information regarding appropriate dosage/serving or consumption method should be provided per rule 420.602 (2)(f).