

Calculate Amount of THC in Edibles and Tinctures using THC Potency Report

THC Potency

x = THC % of weight (from potency report)

$xd = x/100$

xd = conversion of x to decimal

1. EDIBLE

w = weight (g) of ENTIRE Edible

z = weight (g) of THC in edible

$z = xd * w$

zmg = weight (mg) of THC in edible

$zmg = z * 1000$



Density
Table

Tincture Base	Density (g/ml)
Water	1.00
Everclear 95% ABV	0.80
Everclear 70% ABV	0.84
70% IPA	0.87
Glycerin	1.263
Olive Oil	0.918

Dosage information is a summary of data gathered from users, research, and other resources and should not be construed as recommendations.

2. TINCTURE

Get density of tincture base (from density table)

dg = density (g/ml) and dmg = density (mg/ml)

$dmg = dg * 1000$

THCml = the weight (mg) of THC per ml of tincture

$THCml = xd * dmg$

Note: 5 ml is approximately 1 teaspoon