

## Bloom Butter Instructions - Bloom Hemp Isolates

CBD Isolate
CBG Isolate
CBN Isolate

1 Pound of Butter-1 Gram of Isolate (Pick one - CBD / CBG / CBN)
1 Pound of Butter-2 Grams of Isolate (Pick two)
1 Pound of Butter-3 Grams of Isolate (Pick three)

## Instructions

- Melt Butter on Low Heat - Do not boil
- Add in 1, 2 or 3 grams of Isolate
- Stir on low heat continuously for 15 minutes until emulsified
- Pour into Tupperware to cool, keep covered in fridge
- Dosing calculations depend upon how much ISOLATE you put in the butter
- See dosing calculations slide

Bloom Hemp Butter - Dosing Estimates


## Dosing Estimates

1 Gram in 1 Pound of Butter = 2 cups butter 1 pound of butter with 1 gram of Isolate $=1000 \mathrm{mg}$ 1 pound of butter $=96$ teaspoons 1 tsp butter $=10 \mathrm{mg}$
1 pound of butter $=32$ tablespoons
1 tablespoon of butter $=31 \mathrm{mg}$
$1 / 4$ pound of butter $=250 \mathrm{mg}$
$1 / 2$ pound of butter $=1$ cup $=500 \mathrm{mg}$

2 Grams in 1 Pound of Butter $=\mathbf{2}$ cups butter 1 pound of butter with 2 grams of Isolate $=2000 \mathrm{mg}$ 1 pound of butter $=96$ teaspoons 1 tsp of butter $=20 \mathrm{mg}$
1 pound of butter $=32$ tablespoons
1 tablespoon of butter $=62 \mathrm{mg}$
$1 / 4$ pound of butter $=500 \mathrm{mg}$
$1 / 2$ pound of butter $=1$ cup $=1000 \mathrm{mg}$

3 Grams in 1 Pound of Butter = $\mathbf{2}$ cups butter
1 pound of butter with 3 grams of Isolate $=3000 \mathrm{mg}$
1 pound of butter $=96$ teaspoons
1 tsp butter $=30 \mathrm{mg}$
1 pound of butter $=32$ tablespoons
1 tablespoon of butter $=93 \mathrm{mg}$
$1 / 4$ pound of butter $=750 \mathrm{mg}$
$1 / 2$ pound of butter $=1$ cup $=1500 \mathrm{mg}$


## Ingredients

- 1 cup softened Bloom Butter
- How many mg per cup?
- $23 / 4$ cups all-purpose flour
- 1 tsp baking soda
- $1 / 2$ tsp baking powder
- $11 / 2$ cups white sugar
- 1 egg
- 1 tsp vanilla extract


Instructions - Makes 48 Cookies

- Preheat the oven to 375 degrees $F$.
- As the oven heats, work on getting the dough ready. In a small mixing bowl, add the dry ingredients (baking soda, flour, baking powder) and set aside.
- Use a large mixing bowl to cream together the cannabutter and sugar until they're smooth.
- Then beat in an egg and the vanilla.
- Slowly combine the dry ingredients into the large bowl of wet ingredients until thoroughly combined.
- On a lined baking sheet, use a regular spoon to make two-inch mounds of dough with enough space in between for them to expand.
- Bake for 8-10 minutes, or until they're light golden.



## Baking with Bloom Butter - Christmas Infused Sugar Cookies

## Math For 48 Cookies Using ISOLATES - CBD / CBG / CBN

- $\mathbf{1}$ gram isolate $=\mathbf{1 0 0 0} \mathbf{~ m g}$ in $\mathbf{1}$ pound of butter $=\mathbf{2}$ cups
- $\mathbf{1}$ cup of butter $=500 \mathrm{mg}$
- $\mathbf{2}$ grams isolate $=\mathbf{2 0 0 0} \mathbf{~ m g}$ in $\mathbf{1}$ pound of butter $=\mathbf{2}$ cups
- 1 cup of butter $=1000 \mathrm{mg}$
- $\mathbf{3}$ grams Isolate $=\mathbf{3 0 0 0} \mathbf{~ m g}$ in $\mathbf{1}$ pound of butter $=\mathbf{2}$ cups
- 1 cup of butter $=1500 \mathrm{mg}$

Cookies call for 1 cup of Bloom Butter

48 cookies w/ 1 cup of Bloom Butter $=500 \mathrm{mg}$
500 mg divided by 48 cookies $=10 \mathrm{mg}$

48 Cookies w/ 1 cup of Bloom Butter $=1000 \mathrm{mg}$ 1000mg divided by $\mathbf{4 8}$ cookies $\mathbf{- 2 0} \mathbf{~ m g}$ cookie

48 cookies w/ 1 cup of Bloom Butter 1500 mg divided by 48 cookies $\mathbf{- 3 1} \mathbf{~ m g ~ c o o k i e ~}$


Bloom Butter<br>2 cups of butter $=1$ pound $=4$ sticks<br>1 cup of butter $=1 / 2$ pound $=2$ sticks<br>$1 / 2$ cup of butter $=1 / 4$ pound $=1$ stick of butter<br>This recipe calls for $1 / 2$ cup butter $=1$ stick of butter<br>1 gram in 2 cups of butter<br>$1 / 2$ cup of butter $=1 / 4$ pound of butter $=\mathbf{2 5 0} \mathbf{m g}$<br>2 grams in 2 cups of butter<br>$1 / 2$ cup of butter $=1 / 4$ pound of butter $=500 \mathrm{mg}$<br>3 grams in 2 cups of butter<br>$1 / 2$ cup of butter $=1 / 4$ pound of butter $=750 \mathrm{mg}$<br>Math to calculate dosing<br>$\mathbf{1}$ gram recipe $\mathbf{- 1 2}$ pieces of bread $=\mathbf{2 0} \mathbf{m g}$ per slice<br>- $\quad \mathbf{2 5 0} \mathbf{m g}$ divided by $\mathbf{1 2} \mathbf{= 2 0} \mathbf{m g}$ per slice<br>$\mathbf{2}$ gram recipe - $\mathbf{1 2}$ pieces of bread $=\mathbf{4 1} \mathbf{~ m g}$ per slice<br>- 500 mg divided by $\mathbf{1 2}=\mathbf{4 1} \mathrm{mg}$ per slice<br>$\mathbf{3}$ gram recipe $\mathbf{- 1 2}$ pieces of bread $=\mathbf{6 2} \mathbf{~ m g}$ per slice<br>- $\mathbf{7 5 0} \mathbf{m g}$ divided by $\mathbf{1 2} \mathbf{= 6 2} \mathbf{~ m g}$ pers slice

## You can always just make the bread and use canna-butter on the bread too!!

1 gram Isolate $=1000 \mathrm{mg}$
2 grams Isolate $=2000 \mathrm{mg}$
3 grams of Isolate $=3000 \mathrm{mg}$

1 pound = 2 cups of butter $=4$ sticks of butter
$1 / 2$ pound $=1$ cup of butter $=2$ sticks of butter
$1 / 4$ pound $=1 / 2$ cup of butter $=1$ stick of butter

| 1 gram in 1 pound of butter | 2 grams in $\mathbf{1}$ pound of butter | 3 grams in 1 pound of butter |
| :--- | :--- | :--- |
| 1 gram isolate $=1000 \mathrm{mg}$ | 2 grams of isolate $=2000 \mathrm{mg}$ | 3 grams of isolate $=3000 \mathrm{mg}$ |
| 1 pound of butter $=96 \mathrm{tsps}$ | 1 pound of butter $=96 \mathrm{tsps}$ | 1 pound of butter $=96 \mathrm{tsps}$ |
| 1 tsp of butter $=10 \mathrm{mg}$ | 1 tsp butter $=20 \mathrm{mg}$ | 1 tsp butter $=30 \mathrm{mg}$ |
| 1 pound of butter $=32 \mathrm{tbs}$ | 1 pound of butter $=32 \mathrm{tbs}$ | 1 pound of butter $=32 \mathrm{tbs}$ |
| 1 tablespoon of butter $=31 \mathrm{mg}$ | 1 tablespoon of butter $=62 \mathrm{mg}$ | 1 tablespoon of butter $=93 \mathrm{mg}$ |
| $1 / 4 \mathrm{lb}=1$ stick $=1 / 2$ cup $=250 \mathrm{mg}$ | $1 / 4 \mathrm{lb}=1$ stick $=1 / 2$ cup $=500 \mathrm{mg}$ | $1 / 4 \mathrm{lb}=1$ stick $=1 / 2$ cup $=750 \mathrm{mg}$ |
| $1 / 2 \mathrm{lb}=2$ sticks $=1$ cup $=500 \mathrm{mg}$ | $1 / 2 \mathrm{lbs}=2$ sticks $=1$ cup $=1000 \mathrm{mg}$ | $1 / 2 \mathrm{lbs}=2$ sticks $=1 \mathrm{cup}=1500 \mathrm{mg}$ |
| $1 \mathrm{lb}=4$ sticks $=2$ cups $=1000 \mathrm{mg}$ | $1 \mathrm{lb}=4$ sticks $=2$ cups $=2000 \mathrm{mg}$ | $1 \mathrm{lb}=4$ sticks $=2 \mathrm{cups}=3000 \mathrm{mg}$ |

