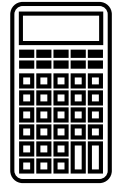# How to Use Flavors

1. WARM MATERIAL AND CALCULATE ADD BACK RATE

- Warm up your oil as you normally would.
- Calculate how much flavor you will need to use, by weight.
- Always measure by weight, and never by the drop. We will use an example of a 50g batch, and our average add back rate of 3%. Using a calculator, input 50 x 0.03 (3%). You should get an answer of 1.5g.
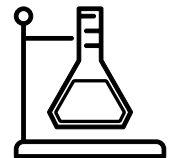
2. WEIGH FLAVOR

- Take a pyrex beaker and a scale that is accurate to at least 0.00 decimal places. Place
- the beaker on the scale, and using the same example of 3% usage in a 50g batch, carefully weigh out 1.5g of flavor, using a disposable plastic pipette.
- Set aside in preparation for mixing.

3. ALLOW MATERIAL TO COOL

- Remove your oil from heat and allow it to cool down enough so that you can still manipulate it.
- Oil should at the very most be 100°F at the time of adding flavors.

4. ADD AND MIX

- Once your material is at 100°F or less, it is time to add back the 1.5g of flavor.
- Pour them into the oil, and using either a magnetic stir bar or a hand tool, mix the solution for up to 20min.

5. WAIT AND TASTE

- Many people make the mistake of tasting the product right after mixing.
- It is always better to let the solution sit for 24 hours. Once it has steeped for a day, and it has passed your visual test, you may apply it to whichever end product the material is going into and give it an official taste test.

6. RECORD YOUR FORMULA AND MOVE TO PRODUCTION

- Once you are satisfied with your end product, it is ready to go into production.
- If this is the first time you have developed this product, be sure to document your add back rate for each flavor product for future use.
- Always store your finished product between 60° and 75°F. This will help prevent separation, crystallization, and oxidation.

| ITEM#: |
| ITEM NAME: |
| YOUR FINISHED PRODUCT NAME: |
| ADD BACK %: |
| GRAMS PER BATCH: |

| ITEM#: |
| ITEM NAME: |
| YOUR FINISHED PRODUCT NAME: |
| ADD BACK %: |
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