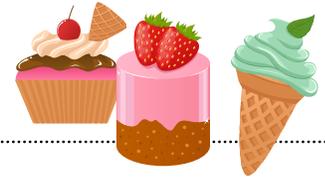




The Ultimate Pastry, Savory & Beverage Ingredient Manufacturing Company



Determine amount of product to add to an **unflavored batch**:

CHEAT SHEET:
5% = 0.95
4% = 0.96
3% = 0.97
1% = 0.99

STEP 1

$$\boxed{} \div \boxed{} = \boxed{}$$

UNFLAVORED BATCH WEIGHT 1 - (USE LEVEL ÷ 100) TOTAL FLAVORED BATCH WEIGHT

STEP 2

$$\boxed{} - \boxed{} = \boxed{}$$

TOTAL FLAVORED BATCH WEIGHT UNFLAVORED BATCH WEIGHT WEIGHT OF AMORETTI PRODUCT NEEDED TO ADD TO BATCH



Example:
You need to flavor a 35 lb. batch with a 5% use level Amoretti product.

STEP 1

$$\boxed{35 \text{ lbs.}} \div \boxed{0.95} = \boxed{36.84 \text{ lbs}}$$

UNFLAVORED BATCH WEIGHT 1 - (5 ÷ 100 = 0.95) = 0.95 TOTAL FLAVORED BATCH WEIGHT

STEP 2

$$\boxed{36.84 \text{ lbs.}} - \boxed{35 \text{ lbs.}} = \boxed{1.84 \text{ lbs}}$$

TOTAL FLAVORED BATCH WEIGHT UNFLAVORED BATCH WEIGHT WEIGHT OF AMORETTI PRODUCT NEEDED TO ADD TO BATCH

Determine amount of product needed by **flavored batch weight**:

CHEAT SHEET:
5% = 0.05
4% = 0.04
3% = 0.03
1% = 0.01

STEP 1

$$\boxed{} \times \boxed{} = \boxed{}$$

FLAVORED BATCH WEIGHT USE LEVEL ÷ 100 WEIGHT OF AMORETTI PRODUCT NEEDED TO ADD TO BATCH

STEP 2

$$\boxed{} - \boxed{} = \boxed{}$$

FLAVORED BATCH WEIGHT WEIGHT OF AMORETTI PRODUCT WEIGHT OF UNFLAVORED BATCH

Example: Your mixer cannot handle batches over 50 lbs and you need to flavor batter with a 1% use level Amoretti product.



STEP 1

$$\boxed{50 \text{ lbs.}} \times \boxed{0.01} = \boxed{0.5 \text{ lbs}}$$

FLAVORED BATCH WEIGHT 1 ÷ 100 = 0.01 WEIGHT OF AMORETTI PRODUCT NEEDED TO ADD TO BATCH

STEP 2

$$\boxed{50 \text{ lbs.}} - \boxed{0.5 \text{ lbs.}} = \boxed{49.5 \text{ lbs}}$$

TOTAL FLAVORED BATCH WEIGHT WEIGHT OF AMORETTI PRODUCT WEIGHT OF UNFLAVORED BATCH