



# TTB Webinar: Domestic Malt Beverage Formulas

Presented November 2017



# TTB Disclaimer

## Notice:

- This information is being presented to help the public to understand and comply with the laws and regulations that the Alcohol and Tobacco Tax and Trade Bureau (TTB) administers.
- It is not intended to establish any new, or change any existing, definitions, interpretations, standards, or procedures regarding those laws and regulations.
- In addition, this presentation may be made obsolete by changes in laws and regulations.
- Please consult the applicable laws and regulations for the most current requirements.



# Common Formula Questions

---

- What is a formula?
- Why is a formula required?
- When is a formula required?
- How is a formula submitted?



# What is a Formula?

---

- A formula is a recipe.
- It must indicate a Total Yield, or Batch Size.
- It must have a quantitative list of ingredients.
- It must include a description of how the product is produced.

Formula Basics - <https://www.ttb.gov/formulation/index.shtml>



1 Measurement

\* Type:  Percentage  Volume/Weight i

\* Units:  English  Metric i

2 Yield Summary

\* Total Yield:  x  i

	* Low	High	* Unit	
* Alcohol Content of Finished Product:	<input type="text" value="6.1"/>	- <input type="text" value="6.45"/>	<input type="text" value="% by Volume"/>	<span style="float: right;">i</span>
Alcohol From Flavors:	<input type="text" value="0.5"/>	- <input type="text" value="0.85"/>	<input type="text" value="% by Volume"/>	<span style="float: right;">i</span>
Alcohol From Base:	<input type="text" value="5.6"/>	- <input type="text" value="5.6"/>	<input type="text" value="% by Volume"/>	<span style="float: right;">i</span>

3 Ingredients List

List ALL ingredients to be used in formulating a batch of the product. Please enter the ingredients in production order.

[Ingredient List Examples](#)

▶ Draft Lemon Pale Ale	990.0 - 995.0 l. AbV: 5.5% - 5.5% PaD: <Not Entered> TTB Formula ID: <Not Entered>	Finished Alcohol	
▶ Flavor Group 1: Natural Mango flavor	1.2 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 25	Flavor (Compounded)	
▶ Flavor Group 1: Natural Jablanica Mint flavor	4.0 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 3	Flavor (Compounded)	
▶ Flavor Group 2: Natural and Artificial Pineapple flavor	3.5 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 55	Flavor (Compounded)	
▶ Flavor Group 2: Natural and Artificial Balkan Coffee flavor	1.0 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 1	Flavor (Compounded)	
▶ Flavor Group 3: Natural and Artificial Tropical Fruit flavor	0.25 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 59	Flavor (Compounded)	
▶ Flavor Group 3: Natural Blablar Blueberry flavor	1.0 - 5.0 l. TTB Company Code: WL5 TTB Drawback #: 19	Flavor (Compounded)	
▶ FD&C Blue #1	40.0 - 45.0 ml.	Color	
▶ Titanium Dioxide	25.0 - 100.0 g	Color	
▶ Sodium benzoate	500.0 - 800.0 g	Other	
▶ Caramel	100.0 - 110.0 ml.	Color	

[+Add Ingredient...](#) [Which category should I choose?](#)

4 Method of Manufacture

Describe in sequence each step used to produce this product.

This can be done in a format similar to a recipe, for instance providing the sequence of steps in either a list or paragraph format to describe how your product is made.

See [Method of Manufacture Examples](#) for some indications of the level of detail that TTB looks for when evaluating formula submissions.

Description:

1.) Use approved flavored malt beverage as base for new product. Base is produced according to the 2015-1 Ruling.

2.) Add to this base beverage one of the three flavor groups. Flavor groups are marked as Group 1, 2, or 3 in the ingredient list. Products are seasonal beers and the flavor palate will change during the year.

3.) Add Sodium benzoate as preservative, use rate no greater than .1%

4.) Add FD&C Blue #1, Caramel, and Titanium Dioxide and blend.

5.) Bottle and package.

Method of Manufacture Documents

TYPE	NAME	DATE	ACTION
------	------	------	--------

[Add Attachment](#)

[« Previous](#)

[Save as Draft](#)

[Validate](#)

[Next »](#)



# Why is a Formula required?

- Regulation requirement -27 CFR 25.55-58
- Formula review finds a “home” for a product and assigns it a particular classification.
- A Statement of Composition describes the product in a generic fashion, example “Malt Beverage with Natural Flavors and Certified Colors.”



# When are Formulas required?

- TTB Industry Circular 2007-4
- A formula is required if:
  - Flavors with alcohol are added
  - Compound flavors are added
  - Colors are added
  - Artificial sweeteners are added
  - Agricultural products not listed in TTB Ruling 2015-1 are used

For unique processes:

- The beverage is frozen and ice crystals may be removed (i.e., ice beer)



# When are Formulas required?

- A formula is required if (cont.):
  - The alcohol is less than 0.5% or the alcohol is completely removed (i.e., non-alcoholic malt beverage or alcohol free malt beverage)
  - A TTB employee requests it
  - A small percentage will require lab review
- A formula is not required for:
  - Barrel aging
  - Addition of an agricultural product listed under TTB Ruling 2015-1 (e.g., cherries)



# Are Formulas required for all products?

-TTB Ruling 2015-1

<https://www.ttb.gov/rulings/ttb-ruling-2015-1-malt-beverage-formulas.pdf>

<https://www.ttb.gov/rulings/ttb-ruling-2015-1-attachment-1.pdf>

<https://www.ttb.gov/rulings/ttb-ruling-2015-1-attachment-2.pdf>

-TTB Industry Circular 2007-4

[https://ttb.gov/industry\\_circulars/archives/2007/07-04.html](https://ttb.gov/industry_circulars/archives/2007/07-04.html)

[https://ttb.gov/industry\\_circulars/archives/2007/pre-cola\\_eval\\_beer\\_updated.pdf](https://ttb.gov/industry_circulars/archives/2007/pre-cola_eval_beer_updated.pdf)



# Malt Beverage Formula Tool

 **TTB** Alcohol and Tobacco Tax and Trade Bureau  
U.S. Department of the Treasury

Who We Are   What We Do   TTB Audiences   Resources

Español   Français   中文

## Which Alcohol Beverages Require Formula Approval?

### Beer and Malt Beverage Products

**Beer**, under the Internal Revenue Code of 1986 (IRC) and the TTB regulations, means beer, ale, porter, stout and other similar fermented beverages (including sake' and similar products) containing one-half of one percent or more of alcohol by volume, brewed or produced from malt, wholly or in part, or from **substitutes for malt**. Only rice, grain of any kind, bran, glucose, sugar, and molasses are substitutes for malt.

**Malt beverage**, under the Federal Alcohol Administration Act (FAA Act) and the TTB regulations, means a beverage, which may be alcoholic, non-alcoholic, or alcohol-free, made by the alcoholic fermentation of an infusion or decoction, or combination of both, in potable brewing water, of:

- malted barley *and* hops (or their parts or products) AND, with or without:
- other malted cereals;
- unmalted or prepared cereals;
- other carbohydrates (or products prepared therefrom);
- carbon dioxide; and
- other wholesome products suitable for human food consumption.

**NOTE:** In order for a brewery product to fall within the definition of a "malt beverage" under the FAA Act, it must be a fermented beverage made from both malted barley and hops, or their parts, or their products. A fermented beverage that qualifies as a "beer" under the IRC but that is made without both malted barley and hops is not a malt beverage under the FAA Act. For more information see [TTB Ruling 2008-3](#).



Tell us about your product or browse the lists of beers and malt beverage products that require formula approval or formula approval and laboratory sample analysis.

#### Source

Domestic    Imported

CONTINUE



# How to Submit a Formula

---

- Electronic Submission - *Formulas Online*
- Paper Submissions - use *TTB F 5100.51* and mail to TTB.



# Common Return Reasons

- *Please upload a specification sheet or an image of the label clearly showing the list of ingredients for the following item(s). Specification sheets are typically available from the ingredient manufacturer.*
- *Please complete and attach a Beverage Alcohol Limited Components Calculation sheet for the purchased flavors and/or blenders you are using. This will aid us in our review of the use rates for any limited ingredients (e.g. vanillin and propylene glycol) contained in these ingredients.*
- *Please upload a Flavor Ingredient Data (FID) Sheet for each compounded flavor specified in your ingredients list. You can obtain FID sheets from the flavor manufacturer.*
- *The method of manufacture (MoM) should be a detailed, step-by-step guide that describes how the product is made and includes all ingredients. Please revise your MoM accordingly.*



# Reasons Continued

- *This malt beverage product does not require formula review nor sample analysis because it is composed of exempt ingredients or processes. You may proceed to Labeling.*
- *A malt beverage must contain hops or their parts. Please clarify if hops are being added.*
- *To help us evaluate your formula, in the Submitter Remarks section below, please provide the information that is being requested regarding the following ingredient(s)*
- *Please provide a copy of the GRAS Notification and number (Generally Recognized as Safe) for the ingredient. GRAS notifications are issued by the U.S. Food and Drug Administration (FDA).*
- *Quantities were not provided for all ingredients. Please update the list of ingredients to specify the amount of each.*



# What TTB Looks For

- Correct designation (Class and Type) – Is the base produced according to the stated standard?
- Colors, flavors, and artificial sweeteners.
- Flavors and Flavor Ingredient Data (FID) sheets.
- GRAS (generally recognized as safe) ingredients.
- Restricted and Prohibited Ingredients.



# Helpful Hints

- Supply a quantitative list of ingredients.
- Provide a complete method of manufacture.
- Indicate at what stage flavors are added to the product.
- Flavor Ingredient Data Sheets (FIDS) should include a TTB number, a Flavor Product Number, and the TTB Approval status (Nonbeverage Lab Approval).
- Provide the common name and scientific name (genus and species) for any unusual herbal ingredients. Ensure that ingredients are GRAS (generally recognized as safe).



# Flavors



# Compounded Flavors

- Are classified as:
  - All natural
  - Natural and artificial containing not more than 0.1% artificial content topnote
  - Natural and artificial containing greater than 0.1% artificial content topnote
  - All artificial
  - Non-flavor: product is not flavor (e.g., Cloud Emulsion)
- Submitted to TTB Nonbeverage Lab for Review
- May contain colors



## Flavor Ingredient Data Sheet (FIDS)

- Flavor Manufacturer supplies form to the Producer.
- FID based on exchange between Flavor Producer and TTB Non-beverage Laboratory.
- It lists concentration of Limited Ingredients in PPM.
- Any colors used in flavor.
- States alcohol content of flavor.
- This information, combined with the use rate, determines classification of flavor.

Flavor Ingredient Data Sheet				
Flavor Producer Information				
TTB Co. Code: <u>WLOVE</u>	Date: <u>5/28/2014</u>			
Company Name: <u>We Love Flavors</u>	Contact Person: <u>Martha Washington</u>			
Address: <u>6000 Ammendale Rd</u>	Phone: <u>240-555-1212</u>			
<u>Beltsville, MD 20705</u>	Fax: <u>240-5551213</u>			
Flavor Name: <u>Nat. Chocolate WONF</u>				
TTB Drawback Number: <u>1510</u>				
Alcohol Range by Volume: <u>63.5 +/- 3.5%</u>				
Flavor Product Number: <u>X1257</u>				
<b>Check Appropriate Box:</b>				
Approved for Drawback (DRB) <input type="checkbox"/>				
Approved as No Action (N/A) <input checked="" type="checkbox"/>				
Fit for Beverage Purposes (Fit) <input type="checkbox"/>				
Submitted for TTB Approval <input type="checkbox"/>				
Not Yet Submitted for TTB Approval <input type="checkbox"/>				
Classification				
Natural <input checked="" type="checkbox"/>	N&A ≤ 0.1% Topnote <input type="checkbox"/>	N&A > 0.1% Topnote <input type="checkbox"/>	Artificial <input type="checkbox"/>	Non-Flavor <input type="checkbox"/>
Total Artificial Flavor Content: <u>0</u> ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)				
Flavor Components				
Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information based on functionality (check or list label approvals that affect the beverage label)
1. Synthetic Vanillin	40.0 ppm	_____ ppm	- %	1. FD&C Yellow #5 <input type="checkbox"/>
2. Ethyl Vanillin	16.0 ppm	_____ ppm	- %	2. FD&C Yellow #6 <input type="checkbox"/>
3. Synthetic Maltol	250.0 ppm	_____ ppm	- %	3. FD&C Blue #1 <input type="checkbox"/>
4. Ethyl Maltol	100.0 ppm	_____ ppm	- %	4. FD&C Blue #2 <input type="checkbox"/>
5. Ester Gum	100.0 ppm	_____ ppm	- %	5. FD&C Green #3 <input type="checkbox"/>
6. BVO	15.0 ppm	_____ ppm	- %	6. FD&C Red #40 <input type="checkbox"/>
7. Sodium Benzoate	1000.0 ppm	_____ ppm	- %	7. Grapeskin Extract <input type="checkbox"/>
8. Gum Arabic/Acacia	200000.0 ppm	_____ ppm	- %	8. Caramel Color <input type="checkbox"/>
9. Propylene Glycol	50000.0 ppm	30,000 ppm	NO LIMIT %	9. Annatto <input type="checkbox"/>
10. BHA (<0.5% Essential Oil)		<input type="checkbox"/> check if contained		10. Elderberry Extract <input type="checkbox"/>
11. Acetic Acid	1500.0 ppm	_____ ppm	- %	11. Beet Extract <input type="checkbox"/>
12. _____	_____ ppm	_____ ppm	- %	12. Oak Extract <input type="checkbox"/>
13. _____	_____ ppm	_____ ppm	- %	13. _____ <input type="checkbox"/>
14. _____	_____ ppm	_____ ppm	- %	14. _____ <input type="checkbox"/>
15. Total Vanillin	40.0 ppm	- ppm	- %	
16. Total Maltol	250.0 ppm	- ppm	- %	
Confidential Limited Ingredients Not Shown (CLI)				
Check if contained in formula <input type="checkbox"/> Check if CLI was previously submitted <input type="checkbox"/>				
Beverage Manufacturer / Importer: _____				
Formula # / Serial #: _____				
_____ Title: _____ Date: _____				
<small>Flavor Company Representative Signature</small>				
Beverage Alcohol Manufacturer / Importer				
Beverage Manufacturer / Importer: _____ Formula # / Serial #: _____				
Flavor Approved on: _____ Notified by: _____ As:				
Approved <input type="checkbox"/>				
No Action <input type="checkbox"/>				
Export Only <input type="checkbox"/>				
Signature of Alcohol Beverage Representative: _____				



# Flavor Ingredient Datasheet

**Flavor Ingredient Data Sheet**

Flavor Producer Information

TTB Co. Code: WLOVE Date: 5/28/2014  
 Company Name: We Love Flavors Contact Person: Martha Washington  
 Address: 6000 Ammendale Rd Phone: 240-555-1212  
Beltsville, MD 20705 Fax: 240-5551213

Flavor Name: Nat. Chocolate WONF  
 TTB Drawback Number: 1510  
 Alcohol Range by Volume: 63.5 +/- 3.5%  
 Flavor Product Number: X1257

Check Appropriate Box:  
 Approved for Drawback (DtB)   
 Approved as No Action (N/A)   
 Fit for Beverage Purposes (Fit)   
 Submitted for TTB Approval   
 Not Yet Submitted for TTB Approval

Classification

Natural  N&A ≤ 0.1% Topnote  N&A > 0.1% Topnote  Artificial  Non-Flavor   
 Total Artificial Flavor Content: \_\_\_\_\_ 0 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

Flavor Components

Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information based on functionality (Check or list label ingredients that affect the beverage label)
1. Synthetic Vanillin	40.0 ppm	_____ ppm	- %	1. FD&C Yellow #5 <input type="checkbox"/>
2. Ethyl Vanillin	16.0 ppm	_____ ppm	- %	2. FD&C Yellow #6 <input type="checkbox"/>
3. Synthetic Maltol	250.0 ppm	_____ ppm	- %	3. FD&C Blue #1 <input type="checkbox"/>
4. Ethyl Maltol	100.0 ppm	_____ ppm	- %	4. FD&C Blue #2 <input type="checkbox"/>
5. Ester Gum	100.0 ppm	_____ ppm	- %	5. FD&C Green #3 <input type="checkbox"/>
6. BVO	15.0 ppm	_____ ppm	- %	6. FD&C Red #40 <input type="checkbox"/>
7. Sodium Benzoate	1000.0 ppm	_____ ppm	- %	7. Grapeskin Extract <input type="checkbox"/>
8. Gum Arabic/Acacia	200000.0 ppm	_____ ppm	- %	8. Caramel Color <input type="checkbox"/>
9. Propylene Glycol	50000.0 ppm	<u>30,000</u> ppm	<u>NO LIMIT</u> %	9. Annatto <input type="checkbox"/>
10. BHA (<0.5% Essential Oil)		<input type="checkbox"/> check if contained		10. Elderberry Extract <input type="checkbox"/>
11. Acetic Acid	1500.0 ppm	_____ ppm	- %	11. Beet Extract <input type="checkbox"/>
12. _____	_____ ppm	_____ ppm	- %	12. Oak Extract <input type="checkbox"/>
13. _____	_____ ppm	_____ ppm	- %	13. _____ <input type="checkbox"/>
14. _____	_____ ppm	_____ ppm	- %	14. _____ <input type="checkbox"/>
15. Total Vanillin	40.0 ppm	- ppm	- %	
16. Total Maltol	250.0 ppm	- ppm	- %	

Confidential Limited Ingredients Not Shown (CLI)

Check if contained in formula  Check if CLI was previously submitted   
 Beverage Manufacturer / Importer: \_\_\_\_\_  
 Formula # / Serial #: \_\_\_\_\_

\_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Flavor Company Representative Signature

Beverage Alcohol Manufacturer / Importer

Beverage Manufacturer / Importer: \_\_\_\_\_ Formula # / Serial #: \_\_\_\_\_  
 Flavor Approved on: \_\_\_\_\_ Notified by: \_\_\_\_\_ As:  Approved  No Action  Export Only   
 Signature of Alcohol Beverage Representative: \_\_\_\_\_



# FID Header

## Flavor Ingredient Data Sheet

### Flavor Producer Information

TTB Co. Code: WLOVE  
Company Name: We Love Flavors  
Address: 6000 Ammendale Rd  
Beltsville, MD 20705

Date: 5/28/2014  
Contact Person: Martha Washington  
Phone: 240-555-1212  
Fax: 240-5551213

Flavor Name: Nat. Chocolate WONF  
TTB Drawback Number: 1510  
Alcohol Range by Volume: 63.5 +/- 3.5%  
Flavor Product Number: X1257

### Check Appropriate Box:

Approved for Drawback (DrB)   
Approved as No Action (N/A)   
Fit for Beverage Purposes (Fit)   
Submitted for TTB Approval   
Not Yet Submitted for TTB Approval

### Classification

Natural  N&A  $\leq$  0.1% Topnote  N&A  $>$  0.1% Topnote  Artificial  Non-Flavor

Total Artificial Flavor Content: 0 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)



# Limited Ingredients Section

Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information based of functionality (check or list label ingredients that affect the beverage label)
1. Synthetic Vanillin	40.0 ppm	_____ ppm	_____ %	1. FD&C Yellow #5 <input type="checkbox"/>
2. Ethyl Vanillin	16.0 ppm	_____ ppm	_____ %	2. FD&C Yellow #6 <input type="checkbox"/>
3. Synthetic Maltol	250.0 ppm	_____ ppm	_____ %	3. FD&C Blue #1 <input type="checkbox"/>
4. Ethyl Maltol	100.0 ppm	_____ ppm	_____ %	4. FD&C Blue #2 <input type="checkbox"/>
5. Ester Gum	100.0 ppm	_____ ppm	_____ %	5. FD&C Green #3 <input type="checkbox"/>
6. BVO	15.0 ppm	_____ ppm	_____ %	6. FD&C Red #40 <input type="checkbox"/>
7. Sodium Benzoate	1000.0 ppm	_____ ppm	_____ %	7. Grapeskin Extract <input type="checkbox"/>
8. Gum Arabic/Acacia	200000.0 ppm	_____ ppm	_____ %	8. Caramel Color <input type="checkbox"/>
9. Propylene Glycol	50000.0 ppm	30,000 ppm	NO LIMIT %	9. Annatto <input type="checkbox"/>
10. BHA	(<0.5% Essential Oil)	<input type="checkbox"/> check if contained		10. Elderberry Extract <input type="checkbox"/>
11. Acetic Acid	1500.0 ppm	_____ ppm	_____ %	11. Beet Extract <input type="checkbox"/>
12. _____	_____ ppm	_____ ppm	_____ %	12. Oak Extract <input type="checkbox"/>
13. _____	_____ ppm	_____ ppm	_____ %	13. _____ <input type="checkbox"/>
14. _____	_____ ppm	_____ ppm	_____ %	14. _____ <input type="checkbox"/>
15. Total Vanillin	40.0 ppm	- ppm	- %	
16. Total Maltol	250.0 ppm	- ppm	- %	



# TTB Limited Ingredients

- TTB has 4 limited ingredients:
  - Synthetic maltol
  - Ethyl maltol
  - Synthetic vanillin
  - Ethyl vanillin
- If these limits are exceeded, the “natural flavor” will be treated as artificial flavor in the product.



# Prohibited and Limited Ingredients

- FDA maintains a list of prohibited ingredients at 21 CFR part 189.
- Other non-prohibited ingredients may be used within limits.
  - [http://www.ttb.gov/ssd/limited\\_ingredients.shtml](http://www.ttb.gov/ssd/limited_ingredients.shtml)
- TTB does not approve formulas with directly added caffeine, vitamins, or minerals.



# Certified Colors – 21 CFR Part 74 Subpart A

<b>FD&amp;C Blue #1</b>	<b>(Brilliant Blue FGF)</b>	<b>(E 133)</b>
<b>FD&amp;C Blue #2</b>	<b>(Indigotine)</b>	<b>(E 132)</b>
<b>FD&amp;C Green #3</b>	<b>(Fast Green FCF)</b>	<b>(E 143)</b>
<b>FD&amp;C Red #40</b>	<b>(Allura Red AC)</b>	<b>(E 129)</b>
<b>FD&amp;C Red #3</b>	<b>(Erythosine lake only)</b>	<b>(E 127)</b>
<b>FD&amp;C Yellow #5*</b>	<b>(Tartrazine)</b>	<b>(E 102)</b>
<b>FD&amp;C Yellow #6</b>	<b>(Sunset Yellow FCF)</b>	<b>(E 110)</b>

\*Requires specific declaration on labels for finished alcohol beverages.



# Non-Certified Colors 21 CFR part 73 subpart A

- Annatto Extract
- Dehydrated beets  
(beet powder)
- Canthaxanthin
- Caramel Color
- Carmine  
(Cochineal Extract)\*
- Carrot oil
- $\beta$ -Apo-8'-carotenal
- $\beta$ -Carotene
- Fruit Juice
- Grape color extract
- Grapeskin Extract  
(Enocianina)

\*Requires specific declaration on labels for finished alcohol beverages. This is a partial list, see 21 CFR part 73 for complete list.



# FDA Requirements

- FDA has authority over food and ingredient safety
- Generally Recognized as Safe
  - Specifically recognized in the regulations under 21 CFR parts 170-186
  - FDA will treat as a food substance.
  - Traditional medicine / dietary supplements are not necessarily GRAS
- Importer/producer is responsible for proving that an ingredient is GRAS.



# Treasury Decision 21

- Effective January, 2006 – See also 7.11
- If the final ABV is less than or equal to 6%, at least 51% of the alcohol in the final product must come from the malt base, no more than 49% of the alcohol in the final product can come from the flavor and other nonbeverage materials.
- If the final ABV is greater than 6%, no more than 1.5% of the volume of the malt beverage can consist of alcohol from flavors and other nonbeverage ingredients containing alcohol.
- An ABV statement must appear on the label if any alcohol in the malt beverage was derived from the added flavors. – 27 CFR 7.22(a)(5)



# Regulations & Resources

- 27 CFR 7.10 – Meaning of terms
- 27 CFR 7.24(a) – Class and Type
- 27 CFR 25.11 – Meaning of terms
- 27 CFR 25.15 – Materials for the production of beer
- 27 CFR 25.55-58 – Formulas
- TTB Industry Circular 2007-4
- TTB Ruling 2008-3 – Classification of brewed products
- TTB Ruling 2015-1 – Ingredients and processes not subject to formula requirements
- Beverage Alcohol Manual (BAM) for Malt Beverages





# Summary & Questions

