Section III. EXAMPLE FORMULAS
DEPARTMENT OF THE TREASURY - BUREAU OF ALCOHOL, TOBACCO AND FIREARMS
FORMULA AND PROCESS FOR WINE
(Prepare in triplicate - See instructions on back)

2. PROPRIETOR (Name, Number, Street, City, State, ZIP Code)
   ABC Winery Company
   1121 Old King Highway
   Fredericksburg, Virginia 17426

3. (Check applicable box)
   - BONDED WINERY
   - CELLAR
   NO.
   VA-379

4. NAME OF PRODUCT UNDER WHICH TO BE MARKETED
   **Other than Standard Wine (Strawberry Festival)

5. FORMULA - Ingredients (State quantitatively)
   (Use back if more space is needed)
   Ingredients per 1,000 gallon batch of finished product:
   1. Grape Wine 12-14% alc. by vol.
      Use: 588-794 gallons
   2. High Fructose Corn Syrup
      Use: 200-400 gallons
   3. Sodium Benzoate/Potassium Sorbate
      Use: Combined use will not exceed 1,000 ppm
   4.* Natural and Artificial Strawberry Flavor #3501, produced by Special Flavors Inc., Marseilles, France, nonalcoholic, contains FD&C Red 40, Yellow 5 and elderberry extract
      Use: 2.5-5 gallons
   5.* Natural and Artificial Berry Flavor #3222, produced by Everyday Food Products, Chicago, Illinois
      ATF Formula #1250, approved 5/25/84, 21-24% alc. by vol.
      Use: 3.5-7 gallons
   6. Ethyl Maltol
      Use: 25-50 ppm

   Alcohol Content of finished product 7-11.5%

6. PROCESS OF PRODUCTION
   (Use back if more space is needed)
   All ingredients are thoroughly blended.

7. DATE
   Sept. 12, 1987

8. PROPRIETOR
   ABC Winery Company
   [Signature and title]
   Winemaker

ACTION BY DIRECTOR, BUREAU OF ALCOHOL, TOBACCO AND FIREARMS

☑ APPROVED FOR MANUFACTURE ON BONDED WINE CELLAR OR BONDED WINERY PREMISES AND LABELING UNDER NAME OF PRODUCT SPECIFIED ABOVE.

The designation of the product must be followed by a truthful and adequate statement of composition such as "Grape Wine with Natural Flavors, and Artificial Color Added"

☑ APPROVED SUBJECT TO THE PROVISIONS OF 27 CFR 240.488

Contains FD&C Yellow #5

☐ DISAPPROVED.

DATE
SEP 30 1987

SIGNATURE OF THE DIRECTOR, BUREAU OF ALCOHOL, TOBACCO AND FIREARMS
[Signature]
Specialist

ATF F 5120.29 (11-83) REPLACES ATF Form 698 SUPPLEMENTAL WHICH MAY BE USED
FORMULA FOR DISTILLED SPIRITS
UNDER THE FEDERAL ALCOHOL ADMINISTRATION ACT
(See Instructions and Conditions on reverse)

1. CLASS AND TYPE OF PRODUCT
   Distilled Spirits Specialty
   (Strawberry and Brandy)

2. NAME, ADDRESS, AND PLANT NUMBER(S) OF MANUFACTURER
   (See Instructions)
   The M Company, Inc.
   Rural Route 2, Box #50
   Posen, Michigan 34905
   DSP-MI-798
   230 W. Pratt Street
   Baltimore, Maryland 30785
   DSP-MD-527

3. PROOF (Range may be shown)
   30 - 60

4. FORMULAS SUPERSEDED:

   PLANT NUMBER | FORMULA NUMBER
   --------------|---------------
   --------------|---------------
   --------------|---------------
   --------------|---------------
   --------------|---------------

5. FORMULA (Use reverse if more space is needed)
   Part A**
   Strawberry Liqueur (not less than 40% of the finished product on a proof gallon basis)
   1. Grain Neutral Spirits
   2. Other than Standard Grape Wine 10-13% alc by vol produced by XYY Winery, Madison, Wisconsin, under Formula #3 -- USE: will not exceed 10% on a proof gallon basis of Strawberry Liqueur
   3. Sugar -- USE: not less than 2.5% by weight
   5. Natural & Artificial Berry Flavor #3222 produced by Everyday Food Products, Chicago, Illinois, ATF Formula #1250, approved 5/25/84, 21-24% alc. by vol.-- USE: .5 - 1% by vol.
   6. Ethyl Maltol -- USE: will not exceed 50 ppm
   7. Vanillin -- USE: will not exceed 20 ppm

6. DATE
July 14, 1987

7. MANUFACTURER
The M Company, Inc.

8. BY (Signature and Title)
Ralph Owen
President

FOR ATF USE ONLY (Items 9, 10 and 11)

9. **Harmless coloring, flavoring or blending materials must not total more than 2.5% by volume of the finished product. Brandy.
   **Sugar, dextrose or levulose or a combination thereof must be used in an amount not less than 2.5% by weight of the cordial or liqueur.
   **The use of refining agents must not alter the basic characteristics or composition of the spirits.
   **The blended whiskey must contain not less than 20% straight whiskey on a proof gallon basis.

10. DATE
   JUL 28 1987

11. APPROVED — ATF SPECIALIST FOR THE DIRECTOR, BUREAU OF ALCOHOL, TOBACCO AND FIREARMS.
Lynne Scott

12. FORMULA NUMBER
   M-1
Part B. Grape Brandy (not less than 40% of the finished product on a proof gallon basis)

1. Grape Brandy

***2. Caramel

***3. Sherry Wine (not a formula wine)

***4. Modifier Flavor #25, produced by Better Flavors, Inc., Pasadena, California, ATF Formula #13, no approval date, 36% alc. by vol., contains caramel color — USE: will not exceed 1.5% by vol.

GENERAL INSTRUCTIONS

Every person who is required to file a formula under 27 CFR, Part 5, shall submit this form to the Commodity Classification Branch, Bureau of Alcohol, Tobacco and Firearms, Washington, DC 20226, for each formula covering treatment of distilled spirits. Plant qualification and formula approval are required prior to manufacture of any product requiring a formula.

The number of copies to be filed is as follows: one copy for the Director, one copy for each ATF region in which a distilled spirits plant identified in item 2 is located, and either one additional copy or one additional copy for each distilled spirits plant identified in item 2. However, manufacturers in Puerto Rico shall file this form in quadruplicate.

If the formula is approved, one approved copy will be retained by ATF, one approved copy will be sent to each appropriate regional regulatory administrator and the remaining approved copy(ies) will be sent to the addressee. The addressee will forward approved copies (or two-sided reproductions) to each distilled spirits plant identified in item 2.

SPECIFIC INSTRUCTIONS

Item 1. The class and type must agree with one of the class and type designations in the regulations issued under the Federal Alcohol Administration Act, except for distilled spirit specialties or cocktails which may be designated as such for formula approval. Do not show a brand or fanciful name.

Item 2. Enter the name, complete address and plant number of the applicant and the city, State and plant number for all other plants where the product will be manufactured.

Item 3. If the product will be bottled at more than one proof, state the alcoholic content as a range to include all proofs at which the product will be bottled.

Item 4. Enter DSP number and formula number for each formula which is superseded.

Item 5.

(a) List all ingredients which will be used. Flavoring or blending materials must be identified by flavor title, name and address of the manufacturer or the importer, if alcoholic, the percentage of alcohol by volume and the manufacturer's commercial formula number, or if approved on ATF Form 1678 or 5110.38, the formula number and date of approval.

(b) Identify all coloring agents added directly to the product or contained in flavor materials. Certified food colors must be identified by FD&C number, for example "FD&C Yellow No. 5."

(c) If any type of wine (including vermouth) is to be used in the product, state the kind, percentage of wine to be used, whether the wine is domestic or imported, whether the wine contains added wine spirits, and the percentage of alcohol by volume of the wine.

(d) If the finished product is to be labeled as containing a particular class and type of distilled spirits (such as "Blackberry Liqueur & Brandy" or "Coffee Liqueur & Non-Dairy Creamer") the ingredients used to produce the particular class and type of distilled spirits must be listed in a manner so that they are distinguishable from the remaining ingredients for the finished product.

Item 62. Number formulas in sequence. A proprietor of more than one distilled spirits plant shall use a unique system of serial numbers which does not duplicate any formula number used at any plant prior to January 1, 1980.

CONDITIONS FOR FORMULA APPROVAL

This approval is granted under 27 CFR, Part 5 and does not in any way provide exemption from or waiver of the provisions of the Food and Drug Administration regulations relating to the use of food and color additives in food products.

Addition of remnants or returned merchandise to a completed product made under the same formula is permitted.

PAPERWORK REDUCTION ACT NOTICE

This request is in accordance with Section 3507, Public Law 96-511, December 11, 1980. This information collection is used by ATF to determine proper classification of spirits for labeling and consumer protection purposes. The information is required to obtain a benefit.
FORMULA AND PROCESS FOR NONBEVERAGE PRODUCT

3. NAME OF APPLICANT
Everyday Food Products

4. ADDRESS (Same as on special tax stamp)
1234 West Blvd., Chicago, IL

5. NAME OF PRODUCT
Natural and Artificial
Berry Flavor #3222

6. TYPE OF PRODUCT
Flavor

7. KIND AND PROOF OF SPIRITS USED
Alcohol 190°

8. NUMBER OF DAYS REQUIRED TO COMPLETE PROCESS
1

9. ELIGIBLE ABSOLUTE ALCOHOL BY VOLUME USED
23.75 %

10. ABSOLUTE ALCOHOL BY VOLUME IN FINISHED PRODUCT
21 - 24 %

11. FORMULA AND PROCESS
(Use units of volume, either English or metric, for ingredients that contain alcohol and yields of liquid products; use units of weight, either English or metric, for yields of solid products)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol 190°</td>
<td>32.0 fl. oz.</td>
</tr>
<tr>
<td>Strawberry, Blackberry and other fruit juices</td>
<td>60.0 fl. oz.</td>
</tr>
<tr>
<td>Ethyl Vanillin</td>
<td>0.006 lbs.</td>
</tr>
<tr>
<td>Benzaldehyde 21 CFR 182.60</td>
<td>0.10 fl. oz.</td>
</tr>
<tr>
<td>Bitter Almond Oil (FFPA) 21 CFR 182.20</td>
<td>0.50 fl. oz.</td>
</tr>
<tr>
<td>Wormwood (Thujone Free) 21 CFR 172.510</td>
<td>0.20 fl. oz.</td>
</tr>
<tr>
<td>Caprylic Acid 21 CFR 184.1025</td>
<td>0.001 lbs.</td>
</tr>
<tr>
<td>Water</td>
<td>35.0 fl. oz.</td>
</tr>
</tbody>
</table>

1 gal. = Yield

This flavor does not contain Vanillin, Maltol, or Ethyl Maltol.

All ingredients used are GRAS by FEMA and/or are approved for use in alcohol beverages by the USFDA.

(Use blank space on back if necessary)

12. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT
Mary E. Smith

13. LAB. NO. SAMPLE

17. ACTION:

14. ALCOHOL BY VOLUME

15. ANALYST
James M. Burggraf

16. DATE
JUN 25 1984

APPROVED SUBJECT TO COMPLIANCE WITH U.S. FOOD AND DRUG ADMINISTRATION REGULATIONS
APPROVED SUBJECT TO COMPLIANCE WITH U.S. FOOD AND DRUG ADMINISTRATION LABELING REGULATIONS

James M. Burggraf, Analyst
DEPARTMENT OF THE TREASURY – BUREAU OF ALCOHOL, TOBACCO AND FIREARMS

FORMULA AND PROCESS FOR NONBEVERAGE PRODUCT

(See instructions on back - submit in quadruplicate)

3. NAME OF APPLICANT

Better Flavors, Inc.

4. ADDRESS (Same as on special tax stamp)

45 Rose Way, Pasadena, CA

5. NAME OF PRODUCT

Modifier Flavor #25

6. TYPE OF PRODUCT

Flavor

7. KIND AND PROOF OF SPIRITS USED

None

8. NUMBER OF DAYS REQUIRED TO COMPLETE PROCESS

1

9. ELIGIBLE ABSOLUTE ALCOHOL BY VOLUME USED

0 %

10. ABSOLUTE ALCOHOL BY VOLUME IN FINISHED PRODUCT

36 %

11. FORMULA AND PROCESS. (Use units of volume, either English or metric, for ingredients that contain alcohol and yields of liquid products; use units of weight, either English or metric, for yields of solid products)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tannic Acid</td>
<td>5.1 lbs.</td>
<td>21 CFR 184.1097</td>
</tr>
<tr>
<td>Natural Brandy Fl.</td>
<td>80.0 gals.</td>
<td>XYZ Flavor Company, Trenton, NJ</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>10.0 gals.</td>
<td>21 CFR 184.1666</td>
</tr>
<tr>
<td>Bergamot Oil</td>
<td>0.01 lbs.</td>
<td>21 CFR 182.20</td>
</tr>
<tr>
<td>Caramel Color</td>
<td>Q.S.</td>
<td>2X</td>
</tr>
<tr>
<td>Water</td>
<td>Q.S.</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100 gals.</td>
<td>Yield</td>
</tr>
</tbody>
</table>

This Flavor does not contain Vanillin, Ethyl Vanillin, Maltol, or Ethyl Maltol.

All ingredients used are GRAS by FEMA and/or are approved for use in alcohol beverages by the USFDA.

12. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT

John Henry

13. LAB. NO. SAMPLE

17. ACTION:

NO ACTION