CVR 20-011-002

CODE OF VERMONT RULES Copyright (c) 2013 Matthew Bender & Company, Inc. A member of the LexisNexis Group. All rights reserved.

*** This document reflects changes current through June 10, 2013 ***

AGENCY 20. DEPARTMENT OF AGRICULTURE, FOOD AND MARKETS SUB-AGENCY 011. DEVELOPMENT DIVISION CHAPTER 002. MAPLE PRODUCTS REGULATIONS

CVR 20-011-002 (2013)

Approx. 32.0 [degrees] Approx. 59.0 [degrees] at 211 [degrees] F.* Approx. 32.8 [degrees] Approx. 60.6 [degrees] at 188 [degrees] F Approx. 35.0 [degrees] Approx. 64.9 [degrees] at 100 [degrees] F Approx. 35.25 [degrees] Approx. 65.4 [degrees] at 90 [degrees] F Approx. 35.5 [degrees] Approx. 65.9 [degrees] at 80 [degrees] F Approx. 35.75 [degrees] Approx. 66.4 [degrees] at 70 [degrees] F Approx. 36.0 [degrees] Approx. 66.9 [degrees] at 60 [degrees] F Approx. 36.25 [degrees] Approx. 67.4 [degrees] at 50 [degrees] F

b. Packaged maple syrup shall have the equivalent of a maximum density of not more than 37 degrees Baume or 68.9 degrees Brix at 60 degrees Fahrenheit.

c. When the proper density for a special temperature reading is needed, the C. H. Jones rule shall be used, i.e. .0265 degrees Baume change in density per each degree change in temperature, or one whole degree change in density per 38 degrees Fahrenheit, or approximately one-fourth of one degree Baume hydrometer change per 10Tm[(b)-3(.)e hydreme e 5(e)6(r

d. It shall be unlawful to place maple syrup in package sized containers if it does not comply

(65.9 degrees Brix) to 37 degrees Baume (68.9 degrees Brix) when the syrup temperature is 60 degrees Fahrenheit. When the density of bulk maple syrup does not fall within this range the container shall be conspicuously marked "Notice - The syrup contained herein fails to meet state density standards. The density is ___ degrees Baume at 60 degrees Fahrenheit." The accurate density for the syrup within the bulk container shall be stated.

f. Bulk maple syrup sold directly to consumers, restaurants or any other market where the syrup is not further processed before purchase by the consumer shall meet the same density standards as packaged maple syrup.

Section IV Hydrometers.

- 1) Maple Syrup Hydrometers
- a. It shall be unlawful to sell or offer for sale a maple syrup hydrometer unless it has been tested and approved by the Secretary.
- b. All maple syrup hydrometers which are approved by the Secretary shall have the temperature at which the instrument has been calibrated stamped or printed on the scale chart within the hydrometer stem.
- c. All maple syrup hydrometers shall be tested by floating in a liquid and compared to a master hydrometer which has been approved by the National Bureau of Standards. No maple syrup hydrometer shall be approved by the Secretary which floats more than 1/10 degree above or more than 2/10 degree below the correct floating level at the surface of the liquid. No Brix syrup hydrometer shall be approved which floats more than 2/10 degree above or 4/10 degree below the correct floating level at the surface of the liquid.
- d. All Baume hydrometers approved by the Secretary shall be calibrated in units of 1/2 degree or less; Brix hydrometers shall be calibrated in units of one degree or less.
- e. Calibration marks must be spaced along the hydrometer stem so that each Baume degree will have .26 inch or more of linear space. Each degree of Brix shall have .13 inches or more of linear space.
- 2) Maple Sap Hydrometers
- a. All maple sap hydrometers which are approved by the Secretary shall have the temperature at which the instrument was calibrated stamped or printed on the scale chart within the hydrometer stem;
- b. All maple sap hydrometers shall be calibrated in units of 1/10 degree Brix or less;
- c. All maple sap hydrometers approved by the Secretary shall be tested by floating in liquid and comparing with a master hydrometer which has been approved by the National Bureau of Standards. All maple sap hydrometers approved must meet accuracy standards

determined by the Secretary to be reasonable for measuring the sugar content of sap.

Section V Labeling.

- 1) No person shall label any maple syrup, maple product, maple flavored product, or artificial maple flavored product in any manner which is untruthful, unfair, or deceptive.
- a. All labels shall comply with other applicable federal and state statutes and regulations relating to labeling and consumer fraud, such as CP 120.
- b. No maple syrup may be labeled as being a Vermont product, or labeled in any manner which would imply that the maple syrup was produced in Vermont, unless the maple syrup is 100 percent pure maple syrup which was entirely produced within the state of Vermont in compliance with the terms of the Act and these regulations. When the packer's name or, a maple syrup trade mark, contains the word "Vermont", the name or trade mark, may be used on the principal display panel of maple syrup produced outside Vermont if the principal display panel also clearly and conspicuously includes the state of origin of the maple syrup or the country of origin if the country of origin is other than the United States of America.
- c. No maple product may be labeled as being a Vermont product, or labeled in any manner which would imply that the maple product was produced in Vermont, unless the maple product is a 100 percent pure maple product which was entirely produced within the state of Vermont in compliance with the terms of the Act and these regulations. When the packer's name or, a maple product trade mark, contains the word "Vermont", the name or trade mark, may be used on the principal display panel of the maple product produced outside Vermont if the principal display panel also clearly and conspicuously includes the state of origin of the maple product or the country of origin if the country of origin is other than the United States of America.
- d. All maple flavored products shall be clearly labeled on their principal display panel or

processed before purchase by the consumer shall be labeled with the same information required on packaged maple syrup.

- 3) It is recommended that persons wishing to determine whether their maple products labels comply with the terms of the Act and these regulations submit a copy of such labels to the Agency prior to their printing and use. If the label complies with the terms of the Act and these regulations, the Agency will certify its compliance with the provisions of the Act.
- 4) Persons with existing supplies of labels, or preprinted containers, which do not comply with these regulations, may apply to the Secretary for a temporary exemption from these regulations as to those labels, or containers. The Secretary shall have the discretion to permit such persons to use up existing supplies of labels or preprinted containers, where he determines that those labels, or printed containers, will not be misleading to the consumer and where he determines that such an exemption is in the public's interest. any such exemption shall be for a specified period of time only; thereafter, persons who obtained such an exemption shall use only labels, or printed containers which comply with these regulations.

Section VI Containers.

- 1) All packaged maple syrup containers shall have tamper proof seals which have been approved by the Secretary placed over the container openings except:
- a. Where the Secretary has deemed that it is impractical to use tamper proof seals on a particular container, or
- b. Where the package has been opened for inspection by the Secretary or his inspectors.
- 2) All maple syrup containers shall be clean, sanitary and free from rust and shall not contain or be constructed of any substance which could tend to damage the color or flavor of the maple syrup.
- 3) The cap or other closing mechanism of any maple syrup package must be so tightened as to render the contents air tight.
- 4) Packaged maple syrup packed in or found to be in bulged, rusty, unsealed, unsanitary, seriously damaged containers, or containers which are not permanently airtight shall be unlawful and will be subject to embargo, or other remedies provided for by the law.
- 5) Maple syrup containers determined by the Secretary to cause damage to maple syrup shall be removed from sale. The use of such containers for packaging maple syrup is prohibited.
- 6) All bulk maple syrup containers shall be steam cleaned or sterilized with hot water prior to being filled with maple syrup. Such containers shall be free of water at the time they are filled with maple syrup.

Section VII Advertising.

No person shall advertise any maple syrup, maple product, maple flavored product, or artificial maple flavored product in any manner which is untruthful, unfair, or deceptive.

Section VIII Repealer.

All Vermont Agency of Agriculture, Food & Markets regulations dealing with maple syrup and maple products which existed prior to the effective date of these regulations are hereby repealed.6 V.S.A. Chapter 32

EFFECTIVE DATE: January 22, 1990

AMENDED: December 9, 2005 (Secretary of State Rule Log # 05-048)