§ 500.7 Net quantity of contents, method of expression.

The net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or a combination of numerical count and weight or mass, size, or measure so as to give accurate information regarding the net quantity of contents thereof, and thereby facilitate value comparisons by consumers. The net quantity of contents statement shall be in terms of fluid measure if the commodity is liquid, or in terms of weight or mass if the commodity is solid, semi-solid, or viscous, or a mixture of solid and liquid. If there is a firmly established general consumer usage and trade custom of declaring the contents of a liquid by weight or mass, or a solid, semi-solid, or viscous product by fluid measure, numerical count, and/or size, or (as in the case of lawn and plant care products) by cubic measure, it may be used, when such declaration provides sufficient information to facilitate value comparisons by consumers. The declaration may appear in more than one line of print or type.

§ 500.8 Units of weight or mass and measure.

(a) Statements of weight or mass shall be in terms of both avoirdupois pound and ounce and SI metric kilograms, grams, or milligrams. (Examples of avoirdupois/metric declarations: “Net Wt 15 oz (425 g)” or “Net Wt 1½ lbs (680 g)” or “2.5 oz (70.8 g)”;
examples of metric/avoirdupois declarations: “Net Mass 425 g (15 oz)” or “Net Mass 680 g (1½ lbs)” or “100 g e (3.5 oz).”)

(b) Statements of fluid measure shall be in terms of both the U.S. gallon of 231 cubic inches and quart, pint, and fluid ounce subdivisions thereof and SI metric liters or milliliters and shall (except in the case of petroleum products, for which the declaration shall express the volume at 60 °Fahrenheit (15.6 °Celsius)) express the volume at 68 °Fahrenheit (20 °Celsius). (Examples of gallon/metric declarations: “Net 12 fl oz (354 mL)” or “Net Contents 1 gal (3.78 L)” or “8 fl oz (236 mL)”;
examples of metric/gallon declarations: “Net 500 mL (1.05 pt)” or “Net Contents 1 L (1.05 qt).”)

(c) Statements of linear measure shall be in terms of both yards, feet, and inches and SI metric meters, centimeters, or millimeters.

(d) Statements of measure of area shall be in terms of both square yards, square feet, and square inches and SI metric square meters, square decimeters, square centimeters, or square millimeters.

(e) Statements of dry measure shall be in terms of both the U.S. bushel of 2,150.42 cubic inches and peck, dry quart, and dry pint subdivisions thereof and SI metric liters or milliliters.

(f) Statements of cubic measure shall be in terms of both cubic yard, cubic foot, and cubic inch and SI metric cubic meters, cubic decimeters, or cubic centimeters.