
Draft Jamaican Standard

Guide

For

Packaging and labelling of consumer resin medical cannabis products




BUREAU OF STANDARDS JAMAICA

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Further information concerning the details of JBS Certification Mark Programme may be obtained from the Jamaica Bureau of Standards, 6 Winchester Road, Kingston 10.

CERTIFICATION MARKS



Product Certification Marks



Plant Certification Mark



Certification of Agricultural Produce
(CAP) Mark



Jamaica-Made Mark

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ISBN

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this standard specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of issue	Remarks	Entered by and date

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Foreword

Resin cannabis products comprise the principal product of a medical cannabis operation and guidelines are therefore extremely important in the production, packaging and labelling of good quality resin cannabis products.

This standard, a modified adoption of ASTM D8233- 19, has been prepared to provide guidelines, for the medical cannabis industry, in packaging and labelling of consumer resin medical cannabis products.

This standard is voluntary

Committee Representation

The preparation of this standard for the Standards Council, established under the Standards Act 1969, was carried out under the supervision of the BSJ in a Special Task Group of the Cannabis Technical Committee, which at the comprised the following members:

Acknowledgement

Acknowledgement is extended to ASTM International for permission to reproduce contents from ASTM D8233-19.

Related Documents

JS 1 Part 20 Jamaican Standard Specification for Labelling of commodities Part 20 Labelling of prepackaged goods.

ASTM D8233 Standard Guide for Packaging and Labelling of Consumer Resin Cannabis Products for Sale to Adult Consumers, Legally Authorized Medical Users, and Caregivers in a Business-to-Consumer Retail Environment (Retailers)

ASTM D3475 Classification of Child-Resistant Packages

ASTM F2097 Guide for Design and Evaluation of Primary Flexible Packaging for Medical Products

Draft Jamaican Standard Guide for Packaging and Labelling of Consumer Resin Medical Cannabis Products

1. Scope

1.1 This guide is for the packaging and labelling of cannabis flowers, resins, and preparations derived therefrom for sale to adult consumers, legally authorized medical users, and care givers in a business-to-consumer/patient/caregiver retail environment and other legal distribution channels. This includes labelling of products, regardless of packaging format, that will be purchased by adults in retail dispensaries, pharmacies, or other distribution methods (for example, postal shipment).

1.2 This guide does not address packaging or labelling specific to non-consumer-facing transactions (for example, products packaged for transfer between business entities, including growers, processors, manufacturers, wholesalers, and retailers).

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.

2. Referenced Documents

2.1 ASTM Standards:

ASTM D3475 Classification of Child-Resistant Packages

ASTM F2097 Guide for Design and Evaluation of Primary Flexible Packaging for Medical Products

3. Terminology

3.1 Definitions:

3.1.1 child-resistant/senior-friendly packaging, n—special packaging that is significantly difficult for children under five years of age to open, yet not difficult for seniors (65 years of age and older) to use properly. See Classification ASTM D3475.

3.1.2 container/immediate container, n—sealed, hard, or soft-bodied receptacle in which a cannabis item is placed.

3.1.3 exit package, n—opaque bag or other similar opaque covering provided at the point of sale.

3.1.4 local jurisdiction/authorities having jurisdiction, n—the area for which the regulation(s) apply, such as federal, state/province, county, or local municipality.

3.1.5 opaque, n—packaging does not allow the product to be seen without opening the packaging material.

3.1.5.1 semi-opaque, n—packaging that may allow light but not detailed images to pass through; syn. semi-transparent; translucent.

3.1.6 resealable, n—immediate container maintains its child-resistant effectiveness for multiple openings.

3.1.7 resin cannabis products, n—any product containing or comprised of cannabis flowers and/or resins and includes, but is not limited to, the cannabis flowers and resins themselves, extracts/concentrates/derivatives thereof, and preparations there from.

3.1.8 secondary packaging, n—packaging in addition to the immediate container, if applicable, that is the outermost layer visible to the consumer at the point of sale.

3.1.9 shipping container, n—sealed, hard or soft-bodied container used to transport multiple consumer packages.

3.1.9.1 security shipping container, n—lockable, hard-sided container with a lid or other enclosure that can be secured in place for purposes of transporting cannabis products to and from licensed cannabis businesses, including but not limited to wholesaler, cultivator, processor, manufacturer, retailer, and research/testing facilities.

3.1.10 tamper evident, n—a seal or closure of a package designed to reveal any prior interference with the contents.

3.1.11 universal symbol, n—a graphic representation, as defined by the local jurisdiction, indicating a warning of potentially harmful substances and/or effects of improper use.

3.1.12 variable weight consumer resin cannabis products, n—product which is apportioned at the point of sale by the retail operator and priced based on the weight measure (typically using the kilogram (kg) as the proper SI unit).

4. Significance and Use

4.1 This guide provides manufacturers, wholesalers, and retailers with guidance on how to package and label consumer resin cannabis products, based on their intended use, in a manner that prevents contamination and promotes prevention of accidental or improper consumption. The guide recommends packaging types, terminology, nomenclature, graphics, and symbols that enable consumers to determine product type, strain, potency, concentration, dosage, date manufactured and expiration date, such that informed decisions can be made.

5. Packaging

5.1 General Provisions for All Forms of Consumer Resin Cannabis Products (for example, flowers, resins and products derived from them), for Retail or Other Legal Distribution Channel:

5.1.1 All consumer resin cannabis products should be placed in an immediate container that is opaque, tamper evident, and child-resistant prior to the time of transfer to a retail operation or distribution/fulfillment center, except as specifically identified in this guide. Containers should be tested and certified by a properly accredited and recognized authority, using commonly accepted protocols such as those defined with authorities having jurisdiction, if applicable. The immediate and secondary containers should not expose the cannabis products to any toxic or harmful contaminants. A film wrapper used to seal product for freshness/shelf life or to prevent odor leaching may be used in addition to but not in lieu of the immediate container.

5.1.2 Non-edible cannabis product shall be placed in an immediate container that is transparent if sold with an exit package.

5.1.3 All resin cannabis products should be placed in an opaque or semi-opaque exit bag at the point of sale, prior to transfer to a consumer/patient/licensed caregiver, such that it does not exceed the legal maximum sales limit established by the local jurisdiction.

5.1.4 If the consumer resin cannabis product's immediate container is child-resistant, then neither the secondary container nor the exit bag need be child resistant.

5.1.5 If the consumer resin cannabis product's immediate container is not required to be child-resistant as specified in 5.2, or if there is not yet an approved child-resistant container available in the marketplace for the approved product form, then the container should be placed in an opaque, child resistant exit bag at the point of sale, prior to transfer to a consumer/patient/licensed caregiver, if applicable.

5.1.6 Variable weight consumer resin cannabis products should be placed in an opaque child-resistant container or exit package at the point of sale, prior to transfer to a consumer/ patient/designated caregiver.

5.1.7 Consumer resin cannabis product containers housing multiple servings of active THC product must maintain its child-resistant effectiveness for multiple openings consistent with, at minimum, the number of servings in the container.

5.1.8 Authorities having jurisdiction may, with required documentation provided by a licensed caregiver, make exceptions to child-resistant packaging requirements for elderly and/or handicapped persons.

5.1.9 Consumer resin cannabis packaging manufacturers should certify and maintain proper documentation (for example, a General Certificate of Conformity) for each form of packaging containing resin cannabis products. Consumer resin cannabis retail operations and distribution/fulfillment centers placing product in child-resistant containers and/or exit bags should maintain proper child-resistant certification documentation for all such containers and exit bags.

5.1.10 Standard classifications of child-resistant packaging may be referenced, including Classification ASTM D3475 and Guide ASTM F2097.

5.2 Additional Packaging Guidelines by Product Form:

5.2.1 Single-Serve Ingestible Consumer Resin Cannabis—A single-serve ingestible solid or liquid consumable resin cannabis product containing no more than the maximum legally permissible amount of active THC (as defined by local jurisdiction,) should be placed in a child-resistant and opaque container. Plastic packaging used as containers for solid or liquid ingestible consumer resin cannabis products should be at least 0.004 in. (4 mils) in thickness and be heat-sealed with no easy-open tab, dimple, corner, or flap as to make it difficult for a child to open and as a tamper-proof measure. Other packaging substrates such as glass, metal, and other non-leaching food-grade materials, including paperboard, may be used.

5.2.2 Multi-Serve Solid Ingestible Consumer Resin Cannabis products should either:

5.2.2.1 Be separated into child-resistant opaque internal containers of no more than the maximum legally permissible single-serve amount of active THC (as defined by local jurisdiction, if applicable), with the larger external packaging not required to be child-resistant, or

5.2.2.2 Be placed in a child-resistant opaque container that maintains its child-resistant effectiveness for multiple openings and be demarcated into separate or easily separable single servings, with each serving containing no more than the maximum legal amount of active THC (as defined by local jurisdiction if applicable).

5.2.3 Multi-Serve Liquid Ingestible Consumer Resin Products—Items containing more than a single serving of the maximum legally permissible amount of active THC (as defined by local jurisdiction if applicable) should be placed in a child-resistant container that includes a measuring component or a volumetrically accurate pumping device enabling a user to pour increments not to exceed the equivalent of a single serving of active THC.

5.2.4 Concentrates and Refillable or Disposable Cartridges and Vaporizer Pens—A sealed refillable or disposable vaporizer cartridge or disposable vaporizer pen need not itself be child-resistant but must be placed in a child-resistant container prior to transfer to a consumer/patient/designated caregiver.

5.2.5 Immature Plants—Immature plants should be placed into a receptacle. The receptacle is not required to be child resistant.

5.2.6 Viable Resin Cannabis Seeds, Loose Flower, and Trim—The container may, but is not required to, be child resistant and should keep the product dry. Any immediate container that is not child-resistant should be placed into an opaque child-resistant secondary container or exit package at the point of transfer to a consumer/patient/designated caregiver.

6. Labelling

6.1 General Provisions—The following requirements apply to labels affixed to the immediate container and/or any secondary containers of all retail consumer resin cannabis products. The immediate and any secondary container should have a label with all information required by the local jurisdiction, if applicable. Any intermediary packaging between the immediate and secondary container may but is not required to be labeled.

6.1.1 Font Size and Language—Labelling text on the immediate and any secondary container should be no smaller than a 6-point font (or 1/16 in.) and should be printed in the officially recognized language(s) of the country or province.

6.1.2 Unobstructed and Conspicuous—Labelling text on the immediate and any secondary container should be unobstructed and conspicuous. A cannabis operation may affix multiple labels to a container provided none of the information suggested by this guide or by the local authority is obstructed. For example, and not by means of limitation, labels may be accordion, expandable, extendable, or layered to permit labelling of small containers.

6.1.3 Health Claims/Benefits—The label(s) on the immediate and any secondary container should not make any claims regarding health or physical benefits to the consumer except if and as approved by governing food and drug agencies within the local jurisdiction if applicable, nor shall it make any false or misleading claims/statements.

6.1.4 Appeal to Children—Labels and any graphics on the immediate and any secondary container should not be designed to appeal to children or individuals under the legal age as defined by the local jurisdiction. Use of cartoon characters or similar images are prohibited, as is the use of the word “candy” or “candies.”

6.1.5 Use of Trademarks—No immediate or secondary container should be trademarked, or labeled in a manner that violates any applicable trademark law or regulation.

6.1.6 Exit Bags—The exit package may not be required to be labeled but may include the retail cannabis store’s identity statement and/or standardized graphic symbol.

6.2 Labelling Guidelines by Product Form—See Table 1.

Labelling Requirements Prior to Transfer to Consumers, Patients, and Caregivers	All	Flower and Trim	Viable Seed and Immature Plants	Extracts/ Concentrates	Ingestible Pills, Capsules, and Tinctures	Pre-Roll, Blunt	Topical	Suppository	Transdermal
All required labels are affixed to products prior to transfer to retail store				X	X	X	X	X	X
All required labels are affixed to products prior to transfer to consumer (affixed at retail store)		X	X						
Item Identification	Use of common or usual name is recommended (e.g., "cannabis"); Identity statements should clearly identify the resin cannabis product. Examples: cannabis flowers, cannabis resins.								
Required License Numbers and Information	License number, physical address, and web address of: (1) cannabis cultivation facility where grown (affixed to immediate and any secondary container); (2) cannabis product manufacturing facility where produced (affixed to immediate and any secondary container); (3) retail store where sold (affixed to immediate and any secondary container)								

Labelling Requirements Prior to Transfer to Consumers, Patients, and Caregivers	All	Flower and Trim	Viable Seed and Immature Plants	Extracts/ Concentrates	Ingestible Pills, Capsules, and Tinctures	Pre-Roll, Blunt	Topical	Suppository	Transdermal
Product Harvest and Production Batch/Lot Numbers; and Date of Manufacture	Must be included, as defined by product form	Harvest Number	Date of Cloning / Harvest	Production Number Production Date					
Net Contents and Serving Size Information (as measured prior to placement in container)	Net quantity, stated in metrics common to local jurisdiction (e.g., ounces, milligrams, grams, etc.)	Weight	Number of Seeds per Container	Net Weight or Volume	Weight, Volume, or Number of Servings/Units				
Universal Symbol	If local jurisdiction requires; recommend ½ x ½ in. with statement "Contains Cannabis. Keep Away from Children"								
Potency Statement	Stated in percentages or milligrams, by product form; recommend in bold font and highlighted in appropriate manner	Projected % of total THC and CBD and any other cannabinoid by weight or by volume	Projected % of total THC and CBD and any other cannabinoid as required by the local authority per seed/plant	Total THC and CBD and any other cannabinoid as required by the local authority by weight or volume, or number of milligrams of total THC and CBD and any other cannabinoid as required by the local authority per container.	Amount of total THC and CBD and any other cannabinoid as required by the local authority, expressed in milligrams per manufacturer specified serving/servings per container	Amount of total THC and CBD and any other cannabinoid as required by the local authority	Amount of total THC and CBD and any other cannabinoid as required by the local authority		
Date of Sale	The retail cannabis operation or fulfillment center should affix date of sale to the consumer on the outermost container (immediate or secondary)								

Labelling Requirements Prior to Transfer to Consumers, Patients, and Caregivers	All	Flower and Trim	Viable Seed and Immature Plants	Extracts/ Concentrates	Ingestible Pills, Capsules, and Tinctures	Pre-Roll, Blunt	Topical	Suppository	Transdermal
Expiration or Use By Date; Refrigerate (if necessary)	Products capable of supporting the rapid and progressive growth of infectious, toxigenic, or spoilage micro-organisms should be labeled with a "Use by" or "Freeze by" date								
Solvent List				Yes	Yes		Yes	Yes	Yes
Ingredient List	Ingredient list by common or usual name. Major allergens and a listing of fertilizers, nutrients, additives, pesticides and integrated pest management chemicals should be listed in accordance with local jurisdiction								

Labelling Requirements Prior to Transfer to Consumers, Patients, and Caregivers	All	Flower and Trim	Viable Seed and Immature Plants	Extracts/ Concentrates	Ingestible Pills, Capsules, and Tinctures	Pre-Roll, Blunt	Topical	Suppository	Transdermal
Warning Statements	On immediate and any secondary container with standard graphic or symbol and/or language: (1) "This product contains THC, Cannabis or Marijuana." (2) "There may be long term physical or mental health risks from use of cannabis including additional risks for women who are or may become pregnant or breast feeding. Use of cannabis may impair your ability to drive a car or operate machinery." (3) "For Medical Use Only" (if applicable)				Inclusion of Activation Time: "The intoxicating effects of this product may be delayed by up to 4 hours."			Inclusion of Activation Time: "The intoxicating effects of this product may be delayed by up to 4 hours."	
Contaminant Testing	A generic statement of compliance with (local) mandatory testing.								
Nutritional Fact Panel					In compliance with local jurisdiction nutritional labelling requirement				
Instructions for Use and Intended Use Labels (must include all intended uses if the product form can be used in different ways)	This product for use only by adults age (insert legal age as defined by local jurisdiction) or older; For Medical Use only by Authorized patients (if applicable)	INHALED PRODUCT		INHALED Solvent-based; Water-based; Heat/ Pressure-based; Vaporizer Cartridge/ Vaporizer Pen; FOR ORAL CONSUMPTION	For OROMUCOSAL DELIVERY OR INGESTION	INHALED	FOR USE ON SKIN OR BODY ONLY; DO NOT INGEST	FOR COLORECTAL / VAGINAL APPLICATION ONLY; DO NOT INGEST	FOR USE ON SKIN OR BODY ONLY; DO NOT INGEST

Labelling Requirements Prior to Transfer to Consumers, Patients, and Caregivers	All	Flower and Trim	Viable Seed and Immature Plants	Extracts/ Concentrates	Ingestible Pills, Capsules, and Tinctures	Pre-Roll, Blunt	Topical	Suppository	Transdermal
False and Misleading Statements	Cultivators, Processors, Manufacturers, and Retail Stores are prohibited from making false or misleading statements.								
Identity Statements and/or Standard Graphic Symbol for Cultivation, Processing, Manufacturing Facilities, and Retail Store	May include, but not required.								

Standards Council

The Standards Council is the controlling body of the Bureau of Standards Jamaica and is responsible for the policy and general administration of the Bureau.

The Council is appointed by the Minister in the manner provided for in the Standards Act, 1969. Using its powers in the Standards Act, the Council appoints committees for specified purposes.

The Standards Act, 1969 sets out the duties of the Council and the steps to be followed for the formulation of a standard.

Preparation of standards documents

The following is an outline of the procedure which must be followed in the preparation of documents:

1. The preparation of standards documents is undertaken upon the Standard Council's authorisation. This may arise out of representation from national organisations or existing Bureau of Standards' Committees of Bureau staff. If the project is approved it is referred to the appropriate sectional committee or if none exists a new committee is formed, or the project is allotted to the Bureau's staff.
2. If necessary, when the final draft of a standard is ready, the Council authorises an approach to the Minister in order to obtain the formal concurrence of any other Minister who may be responsible for any area which the standard may affect.
3. The draft document is made available to the general public for comments. All interested parties, by means of a notice in the Press, are invited to comment. In addition, copies are forwarded to those known, interested in the subject.
4. The Committee considers all the comments received and recommends a final document to the Standards Council
5. The Standards Council recommends the document to the Minister for publication.
6. The Minister approves the recommendation of the Standards Council.
7. The declaration of the standard is gazetted and copies placed on sale.
8. On the recommendation of the Standards Council the Minister may declare a standard compulsory.
9. Amendments to and revisions of standards normally require the same procedure as is applied to the preparation of the original standard.

Overseas standards documents

The Bureau of Standards Jamaica maintains a reference library which includes the standards of many overseas standards organisations. These standards can be inspected upon request.

The Bureau can supply on demand copies of standards produced by some national standards bodies and is the agency for the sale of standards produced by the International Organization for Standardization (ISO) members.

Application to use the reference library and to purchase Jamaican and other standards documents should be addressed to:

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