

Caribbean Community

EDICT OF GOVERNMENT

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CRS 37 (2011) (English): Labelling of
Retail Packages of Aerosol
Insecticides



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CARICOM REGIONAL STANDARD

**Specification for labelling of retail
packages of aerosol insecticides**

CRS 37: 2011



Caribbean Community



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Committee representation

This CARICOM Regional Standard was prepared under the supervision of the Regional Technical Committee (RTC1) for Labelling (hosted by the CARICOM member state Jamaica) which at the time comprised the following members:

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Foreword

This CARICOM Regional Standard has been prepared to set the labelling requirements for aerosol insecticides sold in the Caribbean Community.

This standard has been prepared and issued by the CARICOM Regional Organisation for Standards and Quality (CROSQ).

It was approved by the Thirty-Second Meeting of the Council for Trade and Economic Development (COTED) on 3-4 May 2011.

All manufacturers, importers, distributors and other entities engaged in the production and or trade of retail packages of aerosol insecticides within any Member State of the Caribbean Community shall comply with the requirements of this standard.

In the development of this standard, assistance was derived from the following:

- a) Trinidad and Tobago, Ministry of Health, Requirements for the labelling of retail packages of Pesticides in Trinidad & Tobago;
- b) ISO/IEC Guide 41 Packaging, Recommendations for addressing consumer needs;
- c) Jamaican Standard, JS 1 Part 15 :1992, Specification for the labelling of commodities Part 15 : Labelling of household chemicals;
- d) Jamaican Standard, JS 1 Part 27 :1998, Specification for the labelling of commodities Part 15 : Labelling of retail packages of pesticides;
- e) United Nations, The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) First revised edition;
- f) WHO, CTD/WHOPES/IC/96.1, Draft Report of the WHO Informal Consultation on the evaluation and testing of insecticides;
- g) Chinese National Standard, CNS 7181, Labelling of Aerosol Cans;
- h) International Air Transport Association Dangerous Goods Regulations, 51st Edition, 2010;
- i) European Commission, Directive 75/324, Aerosol Dispensers;
- j) ISO 3864-2, Graphic Symbols- Safety colours and safety signs- Part 2 : Design principles for product safety labels;
- k) United Nations, Recommendations on the Transport of Dangerous Goods, Volume II, 16th Revised Edition, 2009.

1 Scope

This standard specifies the labelling requirements for aerosol insecticides in pressurized dispensers intended for household use.

2 Terms and definitions

For the purposes of this standard, the following terms and definitions shall apply.

2.1

accompanying instructions

any document providing specifications, instructions and or information on the use of the aerosol insecticide which is described on or supplied with the package of the aerosol insecticide

2.2

active ingredient

any chemical substance, which, when included in the aerosol insecticide, is claimed to be responsible for the stated function of the product

2.3

address

full postal address, including telephone number and or e-mail address, of the principal place of business or registered office of the manufacturer, re-packager or distributor of the aerosol insecticide

2.4

aerosol

aerosol dispenser

non-refillable receptacle made of metal, glass or plastic and containing a gas, compressed, liquefied or dissolved under pressure, with or without a liquid, paste or powder, and fitted with a release device allowing the contents to be ejected as solid or liquefied particles in suspension in a gas, as a foam, paste or powder, or in a liquid or gaseous state

2.5

country of origin

either:

- a) the country where the goods were wholly manufactured; or
- b) in cases where the composition and or quality of the goods was changed to a significant extent elsewhere, (other than by packaging), the last country where such significant change occurred

2.6

distributor

entity engaged in the selling of the aerosol insecticide

NOTE The manufacturer may be the distributor of the product.

2.7

flammable liquid

liquid having a flash point of not more than 93 °C

2.8

flash point

lowest temperature (corrected to a standard pressure of 101.3 kPa) at which the application of an ignition source causes the vapours of a liquid to ignite under specified test conditions

2.9

harmful substance

chemical composition which, if inhaled, ingested or absorbed, may pose health risks to humans and animals

2.10

hazard

any potential harm or risk to human and or animal health which may arise when the aerosol insecticide is handled, used or stored

2.11

insecticide

any substance that, by itself or in combination with other substances, represented or used for destroying or controlling insects

NOTE It does not include any antiseptic, disinfectant, drug or preservative used in foods in accordance with a product standard.

2.12

irritant substance

chemical composition which through immediate, prolonged and or repeated contact, can cause inflammation

2.13

label

mark, symbol, device, imprint, stamp, brand, ticket or tag applied to, placed on, sold with, distributed with, and referring to any aerosol insecticide or package containing aerosol insecticide

2.14

main panel

that part of a label normally intended to be presented to the consumer or intended to be most conspicuous to the consumer, regardless of the shape or size of the container, at the time when the aerosol insecticide to which the label relates is offered or exposed for sale

2.15

manufacturer

entity actually engaged in, or responsible for manufacturing the aerosol insecticide

2.16

package

any receptacle, container, wrapper, box, confining band or card in or on which aerosol insecticide is sold

NOTE This does not include package liners, shipping containers or any other wrapping or box not customarily displayed to the consumer or purchaser at the point of retail sale.

2.17

significant extent

where there is a change in the product that has resulted in a change in the Brussels Tariff Nomenclature (BTN) number or where there is no change in the BTN number but the product has undergone a significant process

2.18

relevant authority

person, officer or authority administering a law on the labelling, manufacturing, importation, transportation, storage, use, sale, advertising or disposal of aerosol insecticides.

2.19

warning mark

recognizable symbol designed to give an indication of the effect of a hazardous material

2.20

warning phrase

word, phrase or phrases accompanying each warning mark

NOTE The warning mark with its accompanying warning phrase(s) indicates the kind and degree of hazard of the aerosol insecticide which the user or handler is likely to encounter.

3 Labelling

3.1 General

3.1.1 The labels on all the retail packages of aerosol insecticides that are offered for sale or sold shall comply with the following requirements:

- a) a label shall be affixed to every package of aerosol insecticide with the following information on its main panel:
 - 1) the statements "READ INSTRUCTIONS BEFORE USE"; and "KEEP OUT OF THE REACH OF CHILDREN", or similar statement, in bold type and of conspicuous prominence;
 - 2) the brand name or trade name of the aerosol insecticide;
 - 3) the approved or recommended use of the aerosol insecticide;
 - 4) the common names of all active ingredients and a statement of the concentration of each active ingredient in the aerosol insecticide in terms of weight in volume for liquid aerosol insecticides;
 - 5) a statement of the net contents of the package in terms of SI Units of weight or volume; and
 - 6) an indication by warning marks incorporating warning phrases, in the official language of the country in which the aerosol insecticide is being sold, of the appropriate hazard class of the aerosol insecticide in accordance with 3.4;
- b) the label whether printed on or affixed to the package of the aerosol insecticide shall also bear the following information:
 - 1) the name and address of the manufacturer and or distributor(s);
 - 2) the country of origin;
 - 3) instructions for use;
 - 4) the safety precautions required for storage, transportation and use;
 - 5) the warning statement "DO NOT REUSE PACKAGE" (or other similar statement);
 - 6) a statement on the safe and proper means for disposal of the package after the contents have been used;
 - 7) first-aid instructions including precautionary statements and instructions in case of contact or exposure;

- 8) a warning statement indicating that the container is pressurized and should not be punctured;

EXAMPLE "This container is pressurized. Do not puncture or incinerate even when empty."

- 9) a statement of environmental, physical and chemical hazards associated with the use of the insecticide;
- 10) a warning statement indicating that the container should be kept away from heat, including direct sunlight;
- 11) an expiry date;
- 12) a date of manufacture or packaging; and
- 13) batch number or lot number.

3.1.2 The information required in 3.1.1 shall be in the official language(s) of the country in which the aerosol insecticide is being sold.

3.1.3 Instructions in different languages shall be separate from those in the official language of the country in which the aerosol insecticide is being sold.

3.1.4 The information required in 3.1.1 shall be included in any instructions which accompany the aerosol insecticide.

EXAMPLE booklet, pamphlet

3.1.5 The safety information and first aid instructions required in 3.1.1 shall be given in the most appropriate of the standardized phrases set out in Annex A. The manufacturer may provide additional information on the label.

3.2 Terms to be avoided

3.2.1 Words such as "SAFE", "HARMLESS", "NON-TOXIC", "NON-POISONOUS" or "NON-INJURIOUS" or any such words or phrases in respect of risks to humans, animals or plants, either with or without qualifying phrases such as "when used as directed", shall not be used.

3.2.2 Superlatives such as "the best", "most effective", "superior control" or "unrivalled" shall not be used.

3.3 Presentation of information

3.3.1 The label shall be firmly affixed to the container and be located in a position such that it shall not be removed or damaged when the container is opened.

3.3.2 The minimum print size of label information shall be 2 mm (font size 8) and that of the bold print shall be 3 mm (font size 11).

3.4 Warning marks and warning phrases

3.4.1 The main panel of the label and any accompanying instructions applying to every retail package of aerosol insecticide shall carry the warning marks incorporating warning phrases, as detailed in Figure 1 and Figure 2, and meet requirements stated in 3.4.2 to 3.4.4.



Figure 1 — Warning mark for flammable gas



Figure 2 — Warning mark for harmful or irritant

3.4.2 Warning marks shall be conspicuously prominent as stated in 3.4.5 and shall be in accordance with the recommendations stated in Table 1.

Table 1 — Approved warning marks

Figure	Hazard statement	Symbol	Border	Background
1	Flammable gas	Flame, text, numbers	Black or white	Red (Pantone Colour No. 186U)
2	Harmful or irritant	X, text, numbers	Black or white	White or contrasting background

3.4.3 All warning marks in the same label or in the accompanying instructions shall be of the same dimensions and shall be not less than 10 mm x 10 mm as illustrated in Figure 3.

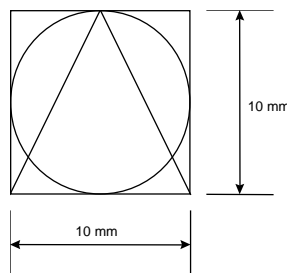


Figure 3 — Minimum dimensions for warning marks

NOTE The dimensions indicated above do not include the warning phrase.

3.4.4 Where two or more warning marks are to be used, they shall be printed in close proximity to each other.

NOTE The use of rhomboid surround for warning marks instead of the square surround is optional and acceptable.

3.4.5 The warning marks incorporating the warning phrases on every label or accompanying instructions shall be conspicuously prominent by its size and colour. The height of each letter shall not be less than 2.7 mm.

3.4.6 The corresponding hazard warning colour band shall be placed at the bottom of the label, and shall not be less than 15 % of the label area.

3.4.7 The colour code of the hazard warning colour band shall be based on the hazard class of the formulation, as shown in Table 2.

Table 2 — Colour codes applicable to aerosol insecticides of hazard classes II, III, IV

Hazard class	II	III	IV
Warning phrase	Danger	Caution	Caution
Colour code	Pantone yellow (Colour No. 109U)	Pantone blue (Colour No. 285U)	Pantone green (Colour No. 335U)

Annex A **(normative)**

Standardized warning phrases

A.1 Standardized phrases for nature of risk

Where applicable, the following phrases shall be used to describe the nature of risk of the aerosol insecticide to users:

- a) Poisonous/harmful/irritant product.
- b) May cause poisoning by breathing spray mist.
- c) May cause serious irritations/irritation of the skin/eye/nose/throat.
- d) Repeated exposure may cause poisoning by breathing spray mist.
- e) Ingestion may cause poisoning.
- f) May cause eye/skin/respiratory/disorders.

A.2 Standardized phrases for safety

Where applicable, the following phrases shall be used to describe recommended safety precautions for the safe use of aerosol insecticides:

- a) Do not eat or drink or smoke while using.
- b) Use only as instructed.
- c) Wash hands and exposed skin after use.
- d) Avoid breathing spray mist.
- e) If inhaled, leave the treated area and get plenty of fresh air, then seek medical assistance if necessary.
- f) Avoid contact with skin, eyes and mouth.
- g) If skin contact occurs, wash with soap and water.
- h) In case of ingestion, seek medical assistance immediately.
- i) In case of eye exposure, rinse with plenty of clean water and seek medical attention. Take the can with you.
- j) Do not stay in the treated area after application and before ventilation.
- k) Do not apply insecticide while children or the elderly are in the area.
- l) Remove pets from the treated area and cover fish tanks.

A.3 Standardized phrase for environmental hazard

Where applicable, the following phrase shall be used to describe the nature of risk of the aerosol insecticide to the environment: "Toxic to aquatic life birds, wildlife and plants."

NOTE 1 The labels of aerosol insecticides should contain only essential information concisely expressed. The number and length of phrases should be kept to a minimum, consistent with clarity and purpose.

NOTE 2 The aim in using standardized phrases is to ensure uniformity of warning when they appear on labels of differently formulated products presenting similar risks.

NOTE 3 Standardized phrases are intended to assist in the selection of the correct words to express the nature of the risk and safety precautions to the user.

NOTE 4 The use of standardized phrases should be kept to a minimum so as to maintain their effectiveness.

End of Document



CARICOM REGIONAL ORGANISATION FOR STANDARDS AND QUALITY

The CARICOM Regional Organisation for Standards and Quality (CROSQ) was created as an Inter-Governmental Organisation by the signing of an agreement among fourteen Member States of the Caribbean Community (CARICOM). CROSQ is the regional centre for promoting efficiency and competitive production in goods and services, through the process of standardization and the verification of quality. It is the successor to the Caribbean Common Market Standards Council (CCMSC), and supports the CARICOM mandate in the expansion of intra-regional and extra-regional trade in goods and services.

CROSQ is mandated to represent the interest of the region in international and hemispheric standards work, to promote the harmonization of metrology systems and standards, and to increase the pace of development of regional standards for the sustainable production of goods and services in the CARICOM Single Market and Economy (CSME), and the enhancement of social and economic development.

CROSQ VISION:

The premier CARICOM organisation for the development and promotion of an Internationally Recognised Regional Quality Infrastructure; and for international and regional harmonized CARICOM Metrology, Standards, Inspection, Testing and Quality Infrastructure

CROSQ MISSION:

The promotion and development of standards and standards related activities to facilitate international competitiveness and the sustainable production of goods and services within the CARICOM Single Market and Economy (CSME) for the enhancement of social and economic development



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