



PESTICIDES CONTROL BOARD REGISTRATION & PERMITS UNIT



Requirements for the Renewal of Pesticide Registrations

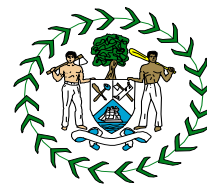
For a registration renewal application to be processed, it must be submitted within the period of 3 months before the registration expires. If the application is submitted prior to this period, it will not be processed until the period has begun.

Below are the necessary documents that must be included in the renewal request package:

1. Application to register a pesticide (Form 1)
2. Data on the active ingredient pertaining to identity and physical/chemical properties.
3. Data on the formulated product pertaining to general description, composition, and physical/chemical properties.
4. Label and Pamphlet (in the case of adjuvants – label) (2 copies)
5. Certificate of registration and free sale from the country of origin and Certificate of Analysis (legalized/notarized)
6. Safety Data Sheet (SDS)
7. Registration renewal fee is \$100.00 BZD (Household Products) and \$700.00 BZD (Agricultural Products).



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Data Required for the Renewal of Pesticides

Data on the active ingredient

1. **IDENTITY**

- 1.1 Trade name:
- 1.2 Manufacturer, country of origin and source.
- 1.3 Common name: proposed or accepted by ISO.
- 1.4 Synonyms.
- 1.5 Chemical name as proposed or accepted by IUPAC or, in its absence, by another internationally recognized organization.
- 1.6 Empirical formula and molecular weight.
- 1.7 Structural formula.
- 1.8 Chemical family.
- 1.9 Degree of Purity (Concentration of the Active Ingredient).
- 1.10 Isomers (when applicable).
- 1.11 Outstanding and non-outstanding impurities at concentrations above 1 g x Kg of technical material.
- 1.12 Additives (identify when applicable).

2. **PHYSICAL AND CHEMICAL PROPERTIES**

- 2.1 Appearance
 - 2.1.1 Physical state
 - 2.1.2 Color
 - 2.1.3 Odor
- 2.2 Melting point in °C, when applicable
- 2.3 Boiling point.
- 2.4 Density.
- 2.5 Vapor pressure, at temperatures between 10 and 30°C, when applicable.
- 2.6 Ultraviolet, infrared, magnetic resonance spectrums and mass spectrometry.
- 2.7 Solubility in water at temperatures between 10 and 30°C, when applicable.
- 2.8 Solubility of the active ingredient in various solvents, at temperatures between 10 and 30°C.
- 2.9 Partition coefficient between n-octanol/water (pH and temperature), if this has been determined.
- 2.10 Flash point.
- 2.11 Surface tension (when applicable).
- 2.12 Explosive properties.



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- 2.13 Oxidation properties.
- 2.14 Reactivity with container material.
- 2.15 Viscosity (when applicable).
- 2.16 pH.
- 2.17 Hydrolysis rate under stated relevant conditions, when applicable.
- 2.18 Minimum and maximum active ingredient content, expressed in percentages by weight (w/w) or by volume (w/v).
- 2.19 Other pertinent properties.

Data on the formulated product

1. GENERAL DESCRIPTION

- 1.1 Name and address of the formulator.
- 1.2 Trade name.
- 1.3 Name of the active ingredient and quality specifications.
- 1.4 Intended use (example: herbicide, insecticide)
- 1.5 Type of formulation (example: wettable powder, emulsifiable concentrate)

2. COMPOSITION

- 2.1 Analytical Certificate of Composition
- 2.2 Nature of the other components in the formulation.

3. PHYSICAL AND CHEMICAL PROPERTIES

- 3.1 Appearance:
 - 3.1.1 Physical condition.
 - 3.1.2 Color.
- 3.2 Stability during storage (regarding composition and the physical properties related to use).
- 3.3 Relative density.
- 3.4 Inflammability:
 - 3.4.1 For liquids, flash point.
 - 3.4.2 For solids, declare whether or not the product is inflammable
- 3.5 pH
- 3.6 Explosivity.