

Republic of Mauritius
MINISTRY OF HEALTH & QUALITY OF LIFE
DANGEROUS CHEMICALS CONTROL BOARD
Atchia Building, Port Louis

DANGEROUS CHEMICALS CONTROL ACT 2004
 (ACT NO. 16 OF 2004)

APPLICATION FOR THE REGISTRATION OF A PESTICIDE

INFORMATION FOR APPLICANTS

1. The application form must be duly completed in all respects. Where applicable, the requested information should be submitted as separate numbered attachments.
2. The application and draft label must be submitted in ___ copies with an explanatory covering letter.
3. Every application must be accompanied by the prescribed fee.
4. Supportive studies (e.g. toxicological data, efficacy data, residue data, physical specifications, etc.) must be submitted.
5. Lists I and II are supplied as check lists and an index to ensure that the applicant has provided all relevant data.
6. The Board may require the applicant to furnish such additional information as may be required to determine the application.

Indicate where appropriate

- A. Pesticide containing a new active ingredient _____
- B. Pesticide where source of active and/or formulation is not identical to that of a registered product: _____
- C. Registration transfer: _____
- D. Amendments to existing registrations: _____
- E. Other: _____

1. APPLICANT		
Identification	Name / Corporate name of company Reg.No. (of registration holder)	Name of distributor/agent in country
Status(importer, formulator, distributor)		
Physical address		
Postal address		
Telephone		
Fax:		
e-Mail		

2. PRODUCT					
Designation	Trade Name:				
	Trade mark holder:				
Function of the product:					
Intended use: veterinary, public health, industrial, agriculture, forestry, etc.)					
Target pest(s) and host(s)					
Method, dosage, rates and frequency of application : (if required)					
Type of formulation:					
Existing reg. no.: (if relevant)		Customs Tariff Code:			
Registration in other countries: (please indicate)					
Is the product registered in country of manufacture and formulation:		If not, Why not?	If yes , submit evidence		
3. ACTIVE INGREDIENT(S)(Technical grade) (may be attached in sealed envelope)					
Active ingredient(s): (Common name/s)	Manufacturer: (Name and address)		Min a.i.% purity:	Range %	
4.FORMULATION					
Formulator: (Name)			Address:		
Composition (may be attached in sealed envelope)					
Ingredients and Function:	g/l	g/kg	Range		
5. TOXICOLOGY(formulated product)					
RAT:	Acute Oral(LD ₅₀ mg/kg)		Acute Dermal (LD ₅₀ mg/kg)	Inhalation LC ₅₀ (mg/l/hour)	
	Experimental		Experimental	Experimental	
	Calculated		Calculated	Calculated	
RABBIT:		Skin irritation		Eye irritation	
None					
Mild					
Moderate					
Severe					
Sensitisation in guinea pig:		None	Mild	Moderate	Severe
WHO class	Ia	Ib	II	III	

Summary of other Mammalian Toxicological Studies:	
Summary of Environmental Effects:	
Toxicity to bees:	
Toxicity to fish and other aquatic organisms:	
Toxicity to birds:	
Toxicity to earthworms and soil micro organisms:	
Toxicity to other non-target organisms:	
Persistence in environment:	
Other effects:	
6. PACKAGING	
Packaging material/container:	
Pack size(s):	
Disposal of empty container(s):	
7. DECLARATION	
For and on behalf of.....	
I hereby certify that the above mentioned information and data in support of this application are to the best of my knowledge true, correct and complete.	
Name in full & Official Title(printed)	Signature
Date	Official Stamp of Applicant/ Company

ACTIVE INGREDIENT: DOSSIER INDEX

The dossier accompanying the form should provide details of the information requested in the form i.e. details on the method used (physical & chemical), summaries of the methods and results used in toxicology and ecotoxicology studied, methods of analysis etc. Numbering used in the dossier must follow that used in the application form.

If the product contains more than one active ingredient, compile a separate dossier for each active ingredient.

ACTIVE INGREDIENT(a.i.) (Technical Grade)	Annex No. in dossier if study included	Official use only
1. DESIGNATION		
a. Common name (ISO)		
b. Manufacture or development code		
c. Chemical name (IUPAC)		
d. Chemical group		
e. Structural formula		
f. Empirical formula		
g. Patent status		
Is the a.i. under patent?		
Who is patent holder?		
Expiry date		
2. PHYSICAL AND CHEMICAL PROPERTIES (active ingredient-technical grade)		
a. Physical state		
b. Colour		
c. Odour		
d. Density at 20 ^o C		
e. Vapour pressure at 20/25 ^o C		
f. Volatility		
g. Hydrolysis DT ₅₀Days..... ^o C.....pH		
h. Photolysis		
i. Solubility in water..... ^o C.....pH		
j. Solubility organic solvents		
k. n-octanol/water partition coefficient		
l. Boiling point ^o C		
m. Melting point ^o C		
n. Decomposition temperature ^o C		
o. Method of Analysis and Impurities		
3. TOXICOLOGY (Active Ingredient – technical grade)		
a. ADI		
b. Acute oral LD ₅₀ mg/kg rat/rabbit		
c. Acute dermal LD ₅₀ mg/kg rat		
d. Inhalation LC ₅₀ mg/ℓ/hour (rat)		
e. Skin irritation (rabbit)		
f. Eye irritation (rabbit)		
g. Sensitisation (guinea pig)		
h. Reproduction (specify species)		
i. Subchronic toxicity 90 day NOEL mg/kg/day		
j. Chronic toxicity NOEL mg/kg/day		
k. Carcinogenicity (life time)NOEL mg/kg/day		
l. Neurotoxicity NOEL mg/kg/day		
m. Teratogenicity NOEL mg/kg/day		
n. Mutagenicity/Genotoxicity		
o. Metabolism (rat)		
p. Other studies		

ACTIVE INGREDIENT Technical grade)		Annex No. in dossier if study included	Official use only
4. ECOTOXICOLOGY (Active ingredient – technical grade)			
a. Birds (2 species)	LD ₅₀ mg/kg		
	NOEL		
	LD ₅₀ mg/kg		
	NOEL		
	Reproduction		
b. Fish (2 species)	LD ₅₀ mg/kg		
	NOEL		
	LD ₅₀ mg/kg		
	NOEL		
	Reproduction		
	BCP		
c. Daphnia	LC ₅₀ mg/ℓ		
	NOEL		
d. Algae	LC ₅₀ mg/ℓ		
	NOEL		
e. Bees	LD ₅₀ μg/bees		
	NOEL		
f. Earthworms	LC ₅₀ mg/kg		
g. Soil micro-organisms	EC/LC ₅₀ /mg/kg		
5. BEHAVIOUR IN ENVIRONMENT (active ingredient – technical grade)			
Behaviour, ways of degradation, degradation products in soil			
a. Major metabolites			
b. DT ₅₀ (days)			
c. Mobility			
d. Adsorption			
e. Mobility of metabolites			
Behaviour, ways of degradation, degradation products in water			
f. Major metabolites			
g. DT ₅₀ (days)			
h. Surface			
i. Ground			
6. MODE OF ACTION			
7. RESIDUES IN PLANTS			
a. Major metabolites			
b. Metabolism			
c. Behaviour of residues			
d. Crop			
e. MRL codex			
f. MRL country			
g. PHI & MRL proposed			
h. Method of residue analysis			
COUNTRY SPECIFIC REQUIREMENTS			
a.			
b.			
c.			
d.			
e.			

FORMULATED PRODUCT: DOSSIER INDEX

The dossier accompanying this form should provide more details of the information requested in the list i.e. details on the methods used, applicants are advised to use CIPAC methods for Phys./Chem. Properties, summaries of the methods and results used in toxicology and ecotoxicology studies, method of analysis etc. Numbering used in the dossier must follow that used in the application form.

FORMULATED PRODUCT	Annex No. in dossier if study included	Official use only
1. PHYSICAL AND CHEMICAL PROPERTIES		
a. Physical state / formulation type		
b. Colour		
c. Odour		
d. Storage stability		
e. Shelf life		
f. Density		
g. Bulk density		
h. Flammability		
i. Flash Point		
j. Compatibility with other pesticides		
k. pH		
l. pH of 1% aqueous dilution		
m. Oxidizing properties		
n. Corrosiveness		
o. Water content		
p. Wettability		
q. Solubility in water		
r. Foaming		
s. Particle size		
t. Suspensibility/ emusifiability		
u. Emulsion stability		
v. Volatility		
w. Viscosity		
x. Other properties(where applicable)		
y. Method of analysis		
2. TOXCOLOGY		
a. Rat Acute oral LD ₅₀ mg/kg		
b. Acute dermal LD ₅₀ mg/kg		
c. Inhalation LC ₅₀ mg/l/hour		
d. Rabbit Skin irritation		
e. Eye irritation		
f. Sensitisation in guinea pig		
g. WHO classification		
h. Other studies		

FORMULATED PRODUCT	Annex No. in dossier if study included	Official use only
3. EMERGENCY PROCEDURES IN CASE OF ACCIDENTAL EXPOSURE OR POISONING		
a. Symptoms of human poisoning		
b. First aid treatment		
c. Skin contact		
d. Eye contact		
e. Inhalation		
f. Ingestion		
g. Antidote		
h. Note to physician		
4. EMERGENCY PROCEDURES I CASE OF FIRE/SPILLAGE		
a. Fire fighting measures		
b. Procedures in case of spillage		
5. USES (New label claims with the application)		
a. Crop/ area of use		
b. Target organism		
c. Rate		
d. Stage of treatment		
e. Directions for use		
f. Residue data and pre-harvest interval		
g. Phytotoxicity		
h. Contraindications		
6. MINIMUM LABEL REQUIREMENTS		
a. Product identification		
b. Warning and use restrictions		
c. Safety precautions		
d. First aid/ note to physician (as applicable)		
e. Pictograms (if applicable)		
f. FAO colour code (if applicable)/group		
g. Directions for use		
COUNTRY SPECIFIC REQUIREMENTS		
a.		
b.		
c.		