



CODE OF PRACTICE

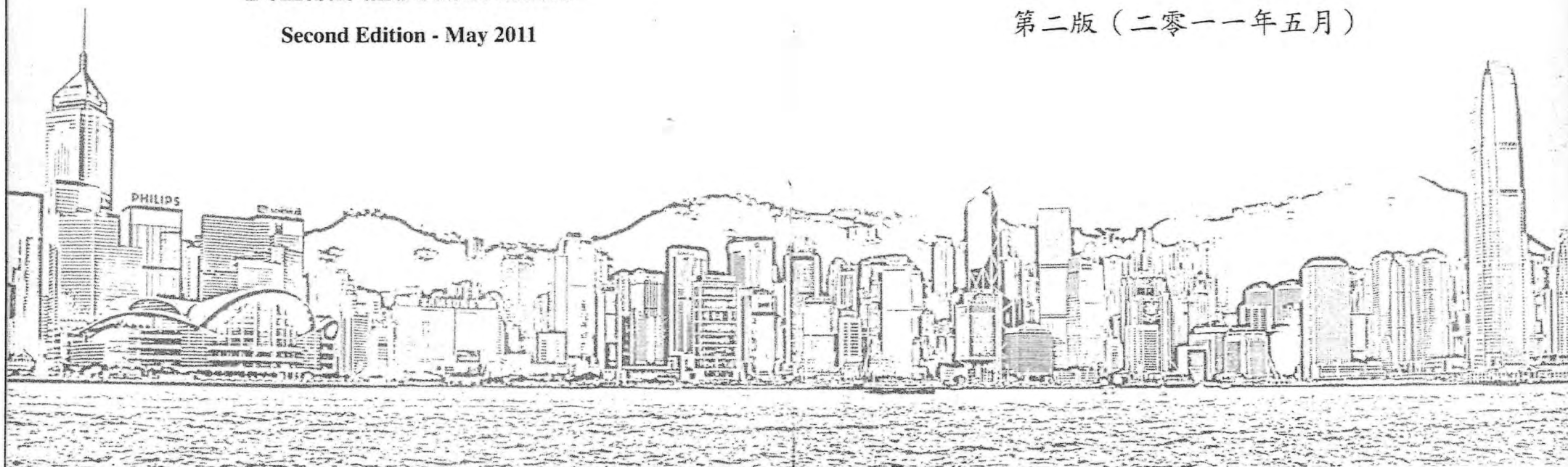
For Conducting Pest Control Operations in
Domestic and Public Places

Second Edition - May 2011



住宅及公眾地方滅蟲 作業守則

第二版（二零一一年五月）



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Sincere acknowledgement to

Enforcement Section Plant & Pesticides Regulatory Division
Agriculture, Fisheries and Conservation Department
In support of the modification of
the Code of Practice (2nd version - May 2011)

Part II - Rules And Guidelines

3.0 Basic Information

3.1 The company should maintain up-to-date knowledge of:-

- 3.1.1 Pesticide regulations, fire regulations, legislation on environmental protection, regulations on occupational safety and health and any other legal requirements which apply to the use of pesticides in Hong Kong;
- 3.1.2 Products to be used, having especial regard to potential hazards to living organisms, the environment and fire precautions necessary for safe use;
- 3.1.3 Features of protective clothing and application equipment to prevent operator contamination;
- 3.1.4 Proper storage, handling, mixing and disposal of empty containers, surplus pesticides and any product having a fire hazard;
- 3.1.5 Necessary first-aid and the emergency action to take in the event of fire, accidental poisoning, spillage and leakage of pesticides (gaseous fumigants);
- 3.1.6 Safe and responsible procedure to be followed before, during and after application to protect the operator and the clients as well as the environment; and
- 3.1.7 Correct procedure for cleaning of all equipment and clothing used.

4.0 Planning and Preparation of Operation

- 4.1 Pesticides should be used judiciously and when absolutely necessary. Integrated Pest Management (IPM) approach is recommended for adoption. The essential components of IPM generally include the followings:
- 4.1.1 Identification, monitoring and assessment of pest problems;
 - 4.1.2 Adoption of a suitable pest control plan and conduct routine surveillance;



Part I – Introduction

1.0 Purpose

- 1.1 This code of practice drawn up by the Hong Kong Pest Management Association with assistance from the Hong Kong Government – Agriculture, Fisheries and Conservation Department is aimed at providing a guideline to companies and persons conducting pest control operations in domestic, commercial and public places.
- 1.2 The guidance provided in this code centers mainly on the safe and proper use of pesticides. However, the guidance cannot deal with every situation. Companies or persons operating a pest control business should not assume strict observance of the code will always be sufficient.

2.0 Obligation of the Companies

- 2.1 The company, which means an organization or a person operating a pest control business, must meet all requirements, if any, by government if pesticides are used as part of the business.
- 2.2 The company must employ a person who holds some form of proper qualification or receives training in the pest control field on the use of pesticides. This qualification or training must be acceptable to the Hong Kong Pest Management Association.
- 2.3 The company must ensure that its employees involved in the application of pesticides have adequate training, instruction and guidance in the safe, efficient and humane use of pesticides and are competent for the duties they are called on to perform.
- 2.4 The company must make adequate provision of facilities and equipment for the safe storage, preparation, use and disposal of pesticides and also for the environmental protection, personal protection and hygiene of their employees as well as their clients.



- 5.2.4 Necessary preparation e.g. to remove all food and absorbent material, to keep away all pets and children, to post warning notices in the premises etc. before, during and after treatment;
 - 5.2.5 All safety precautionary measures to be observed when handling and applying pesticides to protect the operator and the client as well as the environment;
 - 5.2.6 How to select suitable type of equipment and what to check before use;
 - 5.2.7 Proper and safe transportation and storage of pesticides;
 - 5.2.8 Proper and safe disposal of surplus pesticides and empty containers;
 - 5.2.9 Post-treatment checking of treated premises; and
 - 5.2.10 Action to be taken in the event of accidental poisoning spillage and leakage.
- 5.3 In the application of pesticides, cumulative exposure time should not usually exceed six hours per day. This limit should be subject to the particular pesticide used, volume, quantity, formulation, method of application, environmental conditions, etc. or the manufacturer's instruction manual for the specific pesticides used, if applicable.



6.0 Record Keeping

- 6.1 Adequate records must be kept of all operations involving applications of pesticides. Such records are essential for future reference and in case of accident.
- 6.2 Records must also be kept on all pesticides movements and stock keeping.



- 4.1.3 Good sanitation;
 - 4.1.4 Integration of physical, biological and chemical control; and
 - 4.1.5 Record keeping system.
- 4.2 The decision on which pesticides to use and how to apply them should be made by the companies only after:-
- 4.2.1 Correctly identifying the pest and the degree of infestation;
 - 4.2.2 Considering any alternative control measures;
 - 4.2.3 Considering any previous experience of the problem; and
 - 4.2.4 Determining whether it is the right time to use a pesticide.
- 4.3 Having decided that use of a pesticide is absolutely necessary, consideration should be given to safe and responsible use as well as efficacy.
- 4.4 All pesticides on stock should be clearly labeled in a form comprehensible to the applicators.
- 4.5 The most safe and proper method of application should be used.



5.0 Directions and Instructions to Applicators

- 5.1 A manual detailing the safe and proper application of pesticides should be prepared for use and reference by applicators. The manual should be based on the recommendations listed in the manufacturer's manual, Material Safety Data Sheet and label and should be in a form and language comprehensible to the applicators. Its contents should be clearly explained to each and every applicator as they start their employment and at regular intervals thereafter.
- 5.2 The manual should include information on the following:-
 - 5.2.1 General information on types, formulations, modes of action and possible hazards of the pesticides used;
 - 5.2.2 General information on the types of equipment and their proper care and maintenance;
 - 5.2.3 Information on target pests and the relevant pest management strategies.

Part III - Safety & The Environment

8.0 Occupational Safety and Health

8.1 Personal hygiene & safety

- 8.1.1 Do not eat, drink or smoke when working with pesticides.
- 8.1.2 Do not touch the face, bare skin or wound with contaminated hands or gloves.
- 8.1.3 Wash hand and face with soap and water after work and before eating and smoking.
- 8.1.4 Remove spills on skin and work clothes immediately with soap and water.
- 8.1.5 Clean equipment and any auxiliary material thoroughly after work.
- 8.1.6 Special attention should be paid when working on slippery floor, elevated platform, slope, enclosed and confined space.

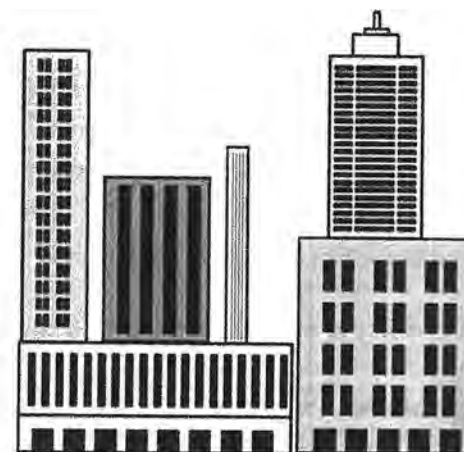
8.2 Personal protective equipment

- 8.2.1 Wear appropriate personal protective equipment (PPE) as specified on the label (e.g. overalls, rubber gloves, boots, face mask, goggles etc.) when mixing and applying pesticides.
- 8.2.2 Protective clothing can help to prevent skin contamination. However, in hot climates like Hong Kong, the wearing of additional protective clothing may cause severe discomfort due to heat stress. It can be compromised by having lightweight work cloth covering most of the body.
- 8.2.3 Wash work clothing daily with soap or detergent and separately from family laundry.
- 8.2.4 PPE must be kept in a good state of repair so that there are no tears or worn area through which pesticide could penetrate.



7.0 Client's Right To Know

- 7.1 In order to secure the confidence of clients, it is advisable to prepare some formal notes which clients may find useful when employing the company's service.
Important points, particularly on personal safety, should be explained to clients in case they are illiterate or fail to read the notes.
- 7.2 The notes for clients should include :-
 - 7.2.1 safety measures to be observed during and after treatment;
 - 7.2.2 action to be taken in the event of accident during treatment.
- 7.3 If the client requests information on the identity of the pesticide to be used, the company must disclose such information.



8.3.3 Application

- 8.3.3.1 Do not spray under outdoor application in a strong wind or under a strong sunlight.
- 8.3.3.2 Pregnant or sensitized persons should not apply pesticides.
- 8.3.3.3 Do not smoke, eat or drink when spraying.
- 8.3.3.4 Pay attention to wind direction and keep to windward when spraying.
- 8.3.3.5 Beware of spray drift, do not inhale the mist.
- 8.3.3.6 Stop spraying immediately if you are feeling unwell. Bring along the label when seeking medical attention.
- 8.3.3.7 After pesticide application, fill and rinse sprayer with clean water. Flushing out the water through nozzles and drain the tank completely.
- 8.3.3.8 If a motorized sprayer is not going to be used within the next 48 hours, drain fuel tank and carburetor and leave empty.

8.3.4 Transportation and Storage

- 8.3.4.1 Load and unload pesticide containers with care.
- 8.3.4.2 Secure pesticide containers and equipments in place.
- 8.3.4.3 Avoid inhalation of pesticide vapours or dust while in vehicle or pesticide store.
- 8.3.4.4 Drive safely while transporting pesticides.
- 8.3.4.5 Pesticides should be stored under lock and key in their original, labeled container.
- 8.3.4.6 Do not store pesticides with food, drink and absorbent material.
- 8.3.4.7 Do not store diluted pesticides.
- 8.3.4.8 Avoid spillage and leakage from containers and spraying equipment.
- 8.3.4.9 Cloth, sand, empty container and cleaning materials should be readily available for handling immediate spillage or leakage.



8.3 Handling of pesticides and equipments

8.3.1 Purchase

- 8.3.1.1 The pesticide product for use should be registered under the Pesticides Ordinance (Cap. 133) in Hong Kong. Pesticides must always be properly packed, clearly labeled and conform with the regulations stipulated by Hong Kong Government.

8.3.2 Preparation

- 8.3.2.1 Make sure that the pesticide is for the intended use.
- 8.3.2.2 Material Safety Data Sheet (MSDS) of pesticides should be available.
- 8.3.2.3 Always read the label to make sure that the instructions for the safe and correct use of the pesticide are fully understood. In particular, pay close attention to the dilution and application rate, suitable application areas and special precautions on safety, etc.
- 8.3.2.4 Always adhere to the label recommended dose rates and dilutions. Higher doses will not produce better results. Lower doses will be less effective.
- 8.3.2.5 Use suitable equipment for measuring and mixing. Use graduated cups or jugs for liquids, scoops for powders to measure pesticide for mixing, pour pesticide into the sprayer tank with water and fill water to the correct level, and mixed well.
- 8.3.2.6 Special care should be taken as concentrated pesticides are involved in this step. The wearing of gloves and eye protection is advised.
- 8.3.2.7 NEVER USE HANDS AS SCOOPS OR DIP HANDS AND ARMS INTO LIQUIDS WHEN STIRRING.
- 8.3.2.8 Mix the pesticide in a well-ventilated location.
- 8.3.2.9 Provide proper calibration, maintenance and regular checking of leakages from joints, pipes and worn or blocked nozzles (uneven spray pattern), etc.



9.2 During treatment

- 9.2.1 Avoid spillage or spraying onto non-target surfaces.
- 9.2.2 Take great care to avoid spraying on or near electric cables and other electrical equipment.

9.3 After treatment

- 9.3.1 Check for any spillage and clean up.
- 9.3.2 Collect pesticides and equipment.
- 9.3.3 Complete records as appropriate.
- 9.3.4 For pesticide treatment in public area, warning notices should be posted to avoid the public from entering the treatment area before the re-entry time.
- 9.3.5 After the application of pesticides indoors, make sure that excess pesticides residues are not left on surfaces that will come into contact by the client and the public.
- 9.3.6 Advise client of re-entry time and after service general cleaning.



10.0 Environmental Protection

- 10.1 Use products that have less impact to the environment and non-target organisms.
- 10.2 Care must be taken not to apply pesticides to non-target areas, or permit pesticides to contact or to be taken up by non-target organisms.
- 10.3 Do not spray under outdoor application when target areas or objects are wet from rain or dew, in a strong wind or if rain is expected to fall within the next few hours as the pesticides can be easily drifted away or washed to non-target areas, such as streams or ponds.



8.3.5 Disposal

- 8.3.5.1 Read the pesticide label for specific instructions on proper disposal procedures.
- 8.3.5.2 Do not re-use container. Containers for liquid concentrates should be rinsed, punctured or crushed before disposal as standard municipal waste.
- 8.3.5.3 Bags containing pesticide powders should be thoroughly emptied before disposal through municipal trash disposal system.



9.0 Safety Measures for Clients

9.1 Before treatment

- 9.1.1 Inform the customer of what you are going to do and what he has to observe during and after treatment.
- 9.1.2 Prepare some formal notes and explain to clients particularly on personal safety and action to be taken in the event of accident.
- 9.1.3 Notify the owner or occupier of the site prior to the commencement of spraying.
- 9.1.4 For pesticide treatment in public area, warning notices (e.g. poison, no-entry, name of pesticide, date and time of application, etc) should be posted to avoid the public from entering the area under treatment. Building management should consider advising all occupants on the application and on spray drift risks.
- 9.1.5 Remove foodstuffs, kitchen utensils, cups and dishes which may come into contact with the product while spraying or effecting a space treatment.
- 9.1.6 Turn off the air conditioners and cover all electrical appliances.
- 9.1.7 Cover aquariums well with plastic sheets and remove pets.
- 9.1.8 Keep the pesticides securely out of reach of children.
- 9.1.9 Keep the public away from the pesticides operations.
- 9.1.10 Extinguish naked flames or pilot if using oil based sprays or solvent.

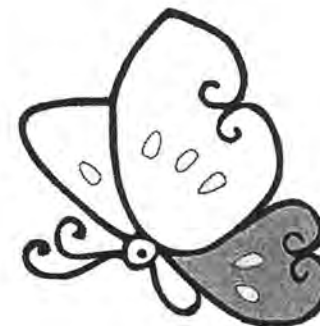
Part IV - Appendices

Appendix 1 Pest Investigation Report (Sample)

Reporting pest infestation, type of action to be taken by pest control technicians and recommendation to clients to reduce or eliminate conditions that encourage pest infestations.

Client :		Technicians :		
Address :				
Inspection Report :				
Date:	Pest Sightings	Location	Number of pests	Action/Pesticide to be taken
Kitchen				
Dining Rooms				
F & B				
Guest Rooms				
Store Room				
Comments/Recommendation to Clients				

- 10.4 Report any spills and leakage of pesticides that can threaten the environment to the relevant government department.
- 10.5 Collect rinsing from empty pesticide container and spray it evenly over the treated area. Do not contaminate water source.
- 10.6 Never dispose of pesticide waste by rinsing down drains, toilets, sinks, gully traps or into bodies of water.
- 10.7 Never dispose of pesticide wastes into public litter bins and private garbage bins.
- 10.8 Any obsolete or unwanted quantity of pesticide must be disposed of in accordance with the requirements of legislative control of waste disposal regulated by Environmental Protection Department.



Appendix 3 Sample of Material Safety Data Sheet (MSDS)

MSDS is intended to provide workers and emergency personnel with procedures for handling or working with a pesticide in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures.

Safety data sheet according to /Regulation (EC) No. 1907/2006

Date / Revised: 22.06.2007

Version: 3.0

Product: **FENDONA 100 G/L SC**

1. Substance/preparation and company identification

FENDONA 100 G/L SC

Use: crop protection product, insecticide

Company:

Telephone:

Telefax number:

E-mail address:

Emergency information:

International emergency number:

Telephone:



Appendix 2 Tips on Safe Use and Disposal of Pesticides

- Pesticides should be used in a judicious manner and only when necessary.
- Pesticide users must always handle pesticides safely and responsibly.
- Select the right pesticide products and equipment for target pest problems concerned.
- Know the type of pesticide to be sprayed and its associated hazard and risks.
- Wear appropriate personal protective equipment (PPE).
- Spray only in appropriate weather conditions.
- Manage pesticide drift by carefully assessing wind direction and strength.
- Care should be taken when applying pesticides in or near sensitive areas such as hospital wards, food handling places and water bodies.
- Pesticides must be kept away from all unauthorised persons.
- Post warning signs and cordon off treatment area before, during and after pesticide application.
- Clean up excess pesticide residues after application.
- Follow instructions in the pesticide label to properly dispose pesticides.
- Dispose of pesticides wastes in accordance with the waste disposal requirements of the Environmental Protection Department.



On contact with eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician:

Symptoms: numbness and tingling of hands and feet, lung oedema, convulsions

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-fighting measures

Suitable extinguishing media:

water spray, water fog, foam, dry extinguishing media



Specific hazards:

carbon monoxide, hydrogen chloride, hydrogen cyanide, nitrogen oxides, organochloric compounds

The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment :

Wear self-contained breathing apparatus and chemical-protective clothing.

Further information :

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

2. Hazard identification

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause paraesthesia.

3. Composition/information on ingredients

Chemical nature

crop protection product, insecticide, suspension concentrate (SC)

Hazardous ingredients

alpha-cypermethrine

Content (W/W): 9.6%

CAS Number: 67375-30-8

EC-Number: 257-842-9

Hazard symbol (s): T, N

R-phrase (s): 20, 25, 37/38, 48/22, 50/53

The wording of the hazard symbols and R-phrases is specified in chapter 16 if dangerous ingredients are mentioned.

4. First-aid measures

General advice:

Avoid contact with the skin, eyes and clothing. Remove contaminated clothing. If difficulties occur: Obtain medical attention. Show container, label and/or safety data sheet to physician.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

Storage stability :
Storage duration : 36 Months

Protect from temperatures below : -10 °C
The product can crystallize below the limit temperature.



Protect from temperatures above: 40 °C
Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

8. Exposure controls and personal protection

Personal protective equipment

Respiratory protection:
Respiratory protection in case of vapour/aerosol release. Wear respiratory protection if ventilation is inadequate. Particle filter with medium efficiency for solid and liquid particles (e.g. EN 143 or 149, Type P2 or FFP2)

Hand protection:
Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4mm), chloroprene rubber (0.5mm), butyl rubber (0.7mm) and other

Eye protection:
Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:
Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).



6. Accidental release measures

Personal precautions:
Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Remove contaminated clothes, undergarments and shoes immediately.

Environmental precautions:
Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up or taking up:
For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).
For large amounts: Dike spillage. Pump off product.
Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Incinerate or take to a special waste disposal site in accordance with local authority regulations.

7. Handling and storage

Handling
No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas.

Protection against fire and explosion:
No special precautions necessary. The substance/product is non-combustible. The product is not capable of a dust explosion.

Storage
Segregate from foods and animal feeds. Segregate from strong bases. Segregate from oxidants.
Further information on storage conditions: Keep away from heat. Protect against moisture. Protect from direct sunlight.

11. Toxicological information

Acute toxicity

LD50 rat (oral): 2, 132 mg/kg

LD50 rat (dermal): >2,000 mg/kg

Information on: *alpha-cypermethrine*

LC50 rat (by inhalation): >1.59 mg/l 4 h

The test result applies only to the substance transferred into respirable aerosol (particles <20 µm).

Irritation

Primary skin irritation rabbit: non-irritant

Primary irritations of the mucous membrane rabbit: non-irritant

Sensitization

guinea pig: Skin sensitizing effects were not observed in animal studies.

Other relevant toxicity information

The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition. Misuse can be harmful to health. May cause paraesthesia.

12. Ecological information**Ecotoxicity**

Information on: *alpha-cypermethrine*

Toxicity to fish:

LC50 (96 h) 0.0028 mg/l, *Oncorhynchus mykiss*

Information on: *alpha-cypermethrine*

Aquatic invertebrates:

LC50 (48 h) 0.0001-0.0003 mg/l, *Daphnia magna*

General safety and hygiene measures:

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Avoid contact with the skin, eyes and clothing. Wearing of closed work clothing is recommended. Take off immediately all contaminated clothing. Store work clothing separately. Keep away from food, drink and animal feeding stuffs. No eating, drinking, smoking or tobacco use at the place of work. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and chemical properties

Form:	liquid, suspension
Colour:	white
Flash point:	(DIN EN 22719' ISO 2719) Non-foamable.
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Vapour pressure:	Not applicable
Density:	approx. 1.045 g/cm ³ (20°C)
Solubility in water	dispersible

**10. Stability and reactivity**

Thermal decomposition: No decomposition of stored and handled as prescribed/indicated.

Substances to avoid:
strong bases, oxidizing agents

Corrosion to metals: mild steel
tin

Hazardous reactions:
No hazardous reactions if stored and handled as prescribed/indicated.
Hazardous decomposition products:
No hazardous decomposition products if stored and handled as prescribed/indicated.

RID

Hazard class: 9
 Packing group: III
 ID number: UN 3082
 Hazard label: 9
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS
 SUBSTANCE, LIQUID, N.O.S. contains (ALPHA-
 CYPERMETHRIN 10%)

**Inland waterway transport***ADNR*

Hazard class: 9
 Packing group: III
 ID number: UN 3082
 Hazard label: 9
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS
 SUBSTANCE, LIQUID, N.O.S. contains (ALPHA-
 CYPERMETHRIN 10%)

**Sea transport***IMDG*

Hazard class: 9
 Packing group: III
 ID number: UN 3082
 Hazard label: 9
 Marine pollutant: YES
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS
 SUBSTANCE, LIQUID, N.O.S. contains (ALPHA-
 CYPERMETHRIN 10%)



Information on: alpha-cypermethrine

Aquatic plants:

EC50 (96 h) > 0.1 mg/l, *Pseudokirchneriella subcapitata*

Persistence and degradability

Information on: alpha-cypermethrine

Elimination information:

Not readily biodegradable (by OECD criteria).

Additional information

Other ecotoxicological advice:

The ecological data given are those of the active ingredient. Do not discharge product into the environment without control.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport information**Land transport**

ADR
 Hazard class: 9
 Packing group: III
 ID number: UN 3082
 Hazard label: 9
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS
 SUBSTANCE, LIQUID, N.O.S. contains (ALPHA-
 CYPERMETHRIN 10%)



May cause paraesthesia.

Hazard determining component(s) for labelling: ALPHA-CYPERMETHRIN

Other regulations

For the user of this plant-protective product applies: To avoid risks to man and the environment, comply with the instructions for use. (Directive 1999/45/EC, Article 10, No. 1.2)

16. Other information

Full text of hazard symbols and R-phrases if mentioned as hazardous components in chapter 3:

T	Toxic.
N	Dangerous for the environment.
20	Harmful by inhalation.
25	Toxic if swallowed.
37/38	irritating to respiratory system and skin.
48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.



Air transport

IATA/ICAO	
Hazard class:	9
Packing group:	III
ID number:	UN 3082
Hazard label:	9
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. contains (ALPHA- CYPERMETHRIN 10%)



15. Regulatory information

Regulations of the European union (Labelling) / National legislation/Regulations

EEC Directives:

Hazard symbol(s)	
N	Dangerous for the environment.
R-phrases)	
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrases(s)	
S2	Keep out of the reach of children.
S13	Keep away from food, drink and animal feeding stuffs.
S20/21	When using do not eat, drink or smoke.
S35	This material and its container must be disposed of in a safe way.
S57	Use appropriate container to avoid environmental contamination.

FOR THE YEAR OF 2011

[illegible]

- Wear appropriate personal protective equipment (PPE).
- Keep PPE and application equipment in a good state of repair.
- Never eat, drink or smoke when working with pesticides.
- Purchase and keep only the amount of pesticides required for operational needs.
- Avoid inhalation of pesticide vapours or dust during transportation of pesticide in vehicles, in store and when working with pesticides.
- Avoid contact with skin or wound. If contact does occur, wash with soap and copious amounts of water.
- Observe rules for safe preparation, application, storage, transportation, and disposal of pesticides and their containers.
- Special attention should be paid when working on slippery floor, elevated platform, slope, enclosed and confined space.
- Drive safely while transporting pesticides.
- Seek medical attention if you are feeling unwell.

