

# Coopex<sup>®</sup>

## Mini and Maxi Smoke Generators

### Health and Safety Profile

#### EC Hazard Classification:

(X) Harmful if swallowed.  
Irritating to eyes and respiratory system.

(N) Dangerous for the environment.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Personal Protective Equipment



### Product Label

#### Label Directions (correct at time of printing)

Ready-to-use insecticidal smoke generators for general disinfestation indoors. The insecticidal smoke will control insects present at the time of treatment by direct contact action (space treatment).

#### Flying insects

For the control of flying insects e.g. houseflies, cluster flies, mosquitoes, wasps and moths.

#### Crawling insects

Aids the control of crawling insects e.g. fleas, bed bugs, ants, cockroaches and stored product insects e.g. Saw toothed grain beetles and adult grain weevils.

#### Directions For Use

Coopex Smoke Generator's may be used in the following situations:

#### Domestic

Private Housing.

#### Food Handling

Processing

Food manufacture, kitchens, slaughterhouses etc.

#### Storage

Food retailers, warehouses, raw material stores etc.

#### Preparation

Restaurants, commercial kitchens etc.

#### Public Hygiene Areas

Hospitals (not occupied wards), hotels, public baths, industrial and municipal buildings, churches, halls, community centres, cinemas etc.

#### Small Animal Housing

Zoos, pet shops, kennels, veterinary practices, laboratory animal houses etc, excluding animal pens and cages.

Not for use in empty grain stores or use on grain.

Remove/Cover processed foodstuffs, utensils and food preparation equipment. Cover unprocessed foodstuffs.

Seal area to be treated as effectively as possible. Close doors and windows block fireplaces and exclude draughts.

Clear people, plants and animals including fish from the area to be treated.

Take the required number of smoke generators. Tear off tag and remove container cap. Place each smoke generator on a fireproof base of approximately 300 mm x 300 mm but NOT in a bucket or other enclosed space. When a number of smoke generators are being used, space them throughout the area to be treated, and prepare all for ignition before lighting the first. Light the igniter using a match. Do not leave lighted match on generator.

Light smoke generators in sequence, starting with the furthest from an identified exit.

Leave for not less than two hours or one hour per 1.5 m ceiling height. After treatment is complete, open windows and doors and ventilate thoroughly.

The product may be used to treat empty bins and stores, or spaces where unprocessed foodstuffs are protected from deposits of the insecticide by means of a covering not more permeable than twill jute sacking.

#### Flea Control

Where infestations are associated with domesticated animals, the animals should be treated using a suitable veterinary product. The animals bedding and other infested areas should also be treated with Crackdown<sup>®</sup>, Coopex<sup>®</sup> WP, Coopex<sup>®</sup> Insect Powder or ProControl<sup>™</sup> Crawling Insect Killer aerosol.

Thorough cleaning of the premises will also contribute to flea control and reduce the opportunity for further infestation.

#### Bed Bug Control

Thorough cleaning, including laundering of bedding will assist the control of bed bug infestations. In addition, the bed and mattress should be treated with Coopex<sup>®</sup> WP or Coopex<sup>®</sup> Insect Powder.

### Warnings

Do not apply smoke in the presence of plants. Ventilate treated areas thoroughly after treatment. Do not disturb bats or their roosts. This may influence the use of Coopex smoke generators in roof spaces etc. No treatment should be made without first ascertaining whether bats use the site as a roost. All bats are protected under the Wildlife and Countryside Act (1981) or the Wildlife (Northern Ireland) Order (1985). Before treating any structure used by bats, consult English Nature, Scottish Natural Heritage, The Countryside Council for Wales or Department of the Environment for Northern Ireland.

### Rates of Application

Insects	One generator treats m <sup>3</sup> indicated	
	MINI GENERATOR	MAXI GENERATOR
Flying insects	Up to 120	Up to 1000
Crawling insects, Fleas and bed bugs:	30	250
Ants and cockroaches:	7.5	62.5

## PRECAUTIONS

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep out of the reach of children.

KEEP IN A SAFE PLACE.

Use appropriate containment to avoid environmental contamination.

To avoid risks to man and the environment, comply with the instructions for use.

Safety data sheet available for professional user on request.

## STATUTORY CONDITIONS RELATING TO USE

### FOR USE ONLY AS AN INSECTICIDE

FOR PROFESSIONAL USE in public hygiene/nuisance.

#### Application rate:

Flying insects: Use one Maxi Smoke Generator per 1000 m<sup>3</sup>; one Mini Smoke Generator per 120 m<sup>3</sup>

Fleas and bed bugs: Use one Maxi Smoke Generator per 250 m<sup>3</sup>; one Mini Smoke Generator per 30 m<sup>3</sup>

Other crawling insects (such as ants and cockroaches): Use one Maxi Smoke Generator per 62.5 m<sup>3</sup>; one Mini Smoke Generator per 7.5 m<sup>3</sup>

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.

FOR USE ONLY BY PROFESSIONAL OPERATORS

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment.

Wear suitable protective clothing, gloves and eye/face protection.

DO NOT BREATHE SMOKE. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53 "The Selection, Use and Maintenance of Respiratory Protective Equipment – A Practical Guide").

AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

Avoid contact with skin.

Keep away from sources of ignition - No smoking.

FOR INDOOR USE ONLY.

VACATE TREATMENT AREAS before application.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT (1981).

BEFORE TREATING ANY STRUCTURE USED

BY BATS, CONSULT ENGLISH NATURE,

SCOTTISH NATURAL HERITAGE OR THE

COUNTRYSIDE COUNCIL FOR WALES.

DO NOT CONTAMINATE FOODSTUFFS,

EATING UTENSILS OR FOOD CONTACT

SURFACES.

COVER WATER STORAGE TANKS before

application.

EXTREMELY DANGEROUS TO FISH AND

OTHER AQUATIC LIFE.

REMOVE OR COVER ALL FISH TANKS AND

BOWLS before application.

This material and its container must be disposed of as hazardous waste.

**READ ALL PRECAUTIONS BEFORE USE (HSE 5130/5131)**

In Eire Pesticide Control Service Number 90432/90433

WHO classification: III (Slightly hazardous)

When stored in a dry place at temperature not exceeding 25°C Coopex Smoke Generators have a shelf life of 3 years

This product is approved under The Control of Pesticides Regulations 1986 for use as directed (HSE 5130/5131).



Bayer Environmental Science

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ALWAYS READ THE LABEL. USE PESTICIDES SAFELY.

COOPEX Mini and Maxi Smoke Generators contain permethrin (25:75 *cis* : *trans* isomeric ratio) 13.35 % w/w.

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