

Pybuthrin® 33

Natural insect control



- Ideal for hot/thermo fogging (oil based)
- No residual
- Natural active ingredient
- Biodegradable

Ideal for hot/thermo fogging

Pybuthrin® 33 is an oil-based ready-to-use insecticidal space spray for application by misting or fogging for the control of flying insects and as an aid to the control of crawling insects. It can repel, flushout, rapidly knockdown and kill flying insects. It will also flushout crawling insects from their harbourages, knockdown and kill them.

No residual

Pybuthrin® 33 is a classic space spray which can also be employed as a ready-to-use surface spray which can also be applied directly to insects on surfaces where it acts by direct contact action but exerts no significant residual activity.

Natural active ingredient

Pybuthrin® 33 contains pyrethrins synergised with piperonyl butoxide. Pyrethrins are isolated from extracts of the flowers of *Pyrethrum cinerariaefolium* and related species. The synergist piperonyl butoxide, which enhances the biological performance of pyrethroids, is derived from oil of sassafras, an extract of the bark of the ochotea tree. Synergised pyrethrins are internationally recognised for their insecticidal activity against a wide range of insect pests.

Biodegradable

Pybuthrin® 33 is biodegradable therefore, there is no environmental contamination. It is virtually odourless, non-tainting and generally non-staining. The pyrethrins in Pybuthrin® 33 have low mammalian toxicity and are non-persistent (due to the pyrethrins breaking down rapidly in air and light), making the product ideal for use in food handling situations and public hygiene.





Areas of Use

A ready-to-use space and surface (contact spray) for use in the following situations:

Domestic premises:

In and around buildings including houses, blocks of flats etc.

Public Buildings:

Hospitals (excluding occupied wards), hotels, public baths, municipal buildings, churches, halls, community centres, cinemas etc.

Food Handling:

Processing, food manufacture, kitchens, slaughter houses etc.

Storage:

Food retailers, warehouses, raw material stores etc.

Food Preparation:

Restaurants, commercial kitchens etc.

Outdoors:

Refuse tips, sewage works (excluding filter beds), amenity areas etc.

Insects Controlled



Pybuthrin® 33 is suitable for the control of a wide range of insect pests including:

Flies, mosquitoes, moths, wasps, beetles and cockroaches (see label for further details).

Health and Safety



Health and safety equipment.

Application Rate

Flying insects and as an aid to the control of crawling insects:

Spray type	Indoor	Outdoor
Space spray	1 litre per 3,000 m ³	Up to 25 litres per ha
Surface (contact) spray	Up to 5 litres per 100m ² (i.e. sufficient to dampen the insects)	

USE BIOCIDES SAFELY

ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE

Pybuthrin® 33 contains pyrethrins 0.38% w/w (3g/L), synergised with piperonyl butoxide. HSE 5106. PCS 90995. Pybuthrin® is a registered trademark of Bayer.

© Copyright of Bayer 2007 – All rights reserved.

This product guide is not to be construed a legally binding document. Specifications of the products and representations and warranties shall be exclusively dealt with in the distribution and/or sales contracts.

MSDS and label text information is available for download at www.pestcontrol-expert.com