



## AquaPy® Frequently Asked Question's

### 1. What is the difference between Fogging and Misting?

People can get confused when they talk about fogging and misting. Some think they're fogging when actually they're misting and the reverse is also true. Fogging is when spraying equipment is used to generate heat to make the insecticide disperse into a fog/smoke and for this an oil based product is used, ie Pybuthrin® 33. This is normally a dry spray. When AquaPy® is used for fogging a haze can be seen instead of a dense fog, this is because AquaPy® is a water based product.

Misting is when the spraying equipment sprays the product out cold, just like a giant aerosol. For this a water based product is used, ie AquaPy®. This mist is easily recognisable because the fine spray is visible and feels wet! Both are very good for flying insects and cover large areas and both can also be used as a 'flush out' for crawling insects.

### 2. How long does the residual last on surfaces?

When diluted with water at 1 part AquaPy® to 9 parts water the residual lasts up to 14 days. If diluted 1 part AquaPy® to 39 parts water the residual lasts up to 24 hours.

### 3. How long does AquaPy® last as a fog/mist?

The 'down time', when you can return to the area after spraying, is 2 – 3 hours. If after this time you can still detect AquaPy®, ventilate the area by opening windows/doors or switching on the ventilation system.

### 4. Can AquaPy® be applied near animals?

AquaPy® has approval for farm buildings, animal husbandry areas, in and around poultry houses, cattle sheds, milking parlours and piggeries, etc. AquaPy® must not be sprayed directly onto animals.

### 5. Can AquaPy® be applied in food areas?

AquaPy® has approval for use in food handling, processing, manufacturing, kitchens, warehouses, raw material stores and restaurants, etc. AquaPy® must not be sprayed directly onto food production equipment. Always cover all food stuffs, eating utensils and food contact surfaces.

**6. Does AquaPy® have soil association acceptance?**

Yes, AquaPy® is accepted by The Soil Association.

**7. What is the best way to use AquaPy® as a Space Spray?**

Apply as an ultra low volume (ULV) spray (neat) as only a small amount of concentrate is used for a large area, ie 100mls to 3000m<sup>3</sup> for flying insects. When used as a mist, 1 part AquaPy® is diluted to 9 parts water, this means that 1 litre of the mix is applied to 3000m<sup>3</sup>, which will take longer to spray. (100 mls v 1000 mls).

**8. What is the best way to use AquaPy® as a Surface Spray?**

As a Surface Spray, AquaPy® is diluted with water at 1 part AquaPy® to 9 part water to give up to 2 weeks residual protection. For 24 hour residual protection use 1 part AquaPy® to 39 part water. The mixture should be put into a surface sprayer, which can be pressurized at 2 bar with a fan coarse nozzle and applied just short of run off.

**9. Does AquaPy® have a strong smell?**

No, AquaPy® is virtually odourless, non staining, non tainting and non flammable.

**10. Is AquaPy® Flexible?**

Yes, AquaPy® is designed for use as a space or surface spray to be used indoors or out. AquaPy® controls a wide range of insect pests and provides flushout, rapid knockdown and kill.

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AquaPy® is a registered trade mark of Bayer CropScience.

Use biocides safely. Always read the label and product information. AquaPy® contains pyrethrins including cinerins (AOAC) 3.0% w/w (30g/L) synergised with piperonyl butoxide.