Directions for use: Aqua Resigen is suitable for dilution in WATER ONLY and application as an ultra low volume (ULV), thermal fog or mist according to the following table.

PLACES	PESTS	APPLICATION TECHNIQUE	RATE	REMARKS
Public places, domestic areas	Mosquitoes *(Aedes aegypti, Culex quinque-fasciatus)* Flies *(Musca domestica)*	**Thermal fogging** - Outdoor	10 ml / liter (1:100)	Use 10 litres/ha with high output machines (30-130 litre/hour).
			20 ml / liter (1:50)	Use 5 litres/ha with low output machines (12-25 litre/hour).
		Thermal fogging - Indoor	20 ml / liter (1:50)	700ml every 2000 m^3.
		Ultra low volume (ULV) - Outdoor	100 ml / liter (1:10)	Use 500 ml/ha.
			50 ml / liter (1:20)	Use 1 litre/ha.
		Ultra low volume (ULV) - Indoor	50 ml / liter (1:20)	40ml every 300 m^3.

Effective action
Aqua Resigen contains biodegradable pyrethroids; permethrin with its killing properties and S-bioallethrin. These pyrethroids are synergised to produce greater activity by the inclusion of piperonyl butoxide.
This balanced formulation gives effective insect control.

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READ THE LABEL BEFORE USE

JIRP. P/1114/702

For more information please contact:

BAYER

Aqua Resigen®

THIS IS A PESTICIDE ADVERTISEMENT
TO BE HANDLED BY TRAINED PERSONNEL ONLY.

A water based technology to control mosquitoes and flies

BAYER

Aqua Resigen®

Space spray concentrate

Aqua Resigen - an effective water-diluted space spray.

Space spraying - producing a cloud of droplets containing insecticide dissolved in solvents - is an effective and rapid way to control flying insects such as mosquitoes and flies.

As a result of dedicated research, Bayer has solved the major question in ULV space spraying - how to use the carrier and solvent, water, and still offer a stable concentrate producing long lasting and effective droplets.

The usual problem with water-based concentrates is their limited storage life, and more importantly the moderate performance of water-diluted sprays due to the rapid evaporation of water from airborne droplets. This drastically reduces their size and so their availability and ability to impact upon insects.

These problems can be partially solved by adding evaporation retardants to oil-based concentrates but the improvements are not enough to ensure droplet protection in all climatic situations.

Bayer offers a patented product:
- A concentrate based on water, not on oil.
- Water-diluted yet produces droplets* with the optimum size.

* characteristics maintained by the formulation of anti-evaporant skin.

A water-based concentrate, diluted with water.

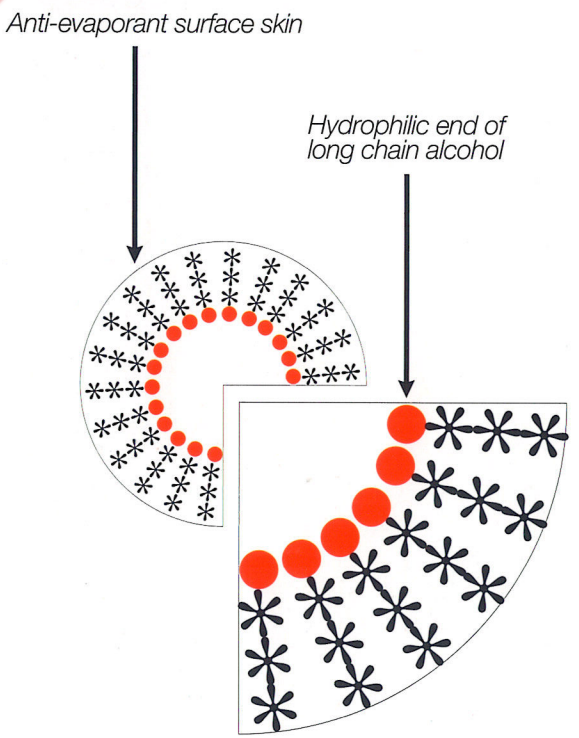
As its name suggests, Aqua Resigen is based on water and this highlights the specific benefits of the formulation. Water is most natural carrier and solvent, and the most widely available diluent.

Water forms 64% (by weight) of the concentrate. It is a clear, free flowing liquid.

Water is also a natural choice for the diluent because of its ready availability and low cost.

Aqua Resigen a concentrate producing a space spray that minimises flammability, staining, paintwork damage.

- **A water-based concentrate which is diluted with water before use.**
- **Droplet Protection**
  The patented formulation system ensures that evaporation of water from the spray droplets is limited, extending the useful life of the insecticidal droplets.
- **Synergised Pyrethroid Blend**
  Giving rapid knockdown and effective kill of flying insects.
- **Versatile**
  Can be used for conventional ULV and thermal fogging programmes for outdoor ground based operations as well as large scale spraying and indoor applications.



Effective and protected droplets

Ultra Low Volume space spraying minimises the amount of insecticide spray applied, with Aqua Resigen, only half a litre per hectare (10,000 square metres) need to be applied.

This quantity, when correctly applied, will provide around 400 billion droplets, or one and a half million droplets in each cubic metre of air in the treated area.

As each droplet is formed, the evaporation retardant alcohol molecules instantly migrate to the surface where they align and bond together to form a protective skin inhibiting evaporation. This results in a sealed package of water-based insecticide - as is illustrated by the diagram.