Aqua K-Othrine®

Leading space spray technology

for the control of mosquitoes and flies

Aqua K-Othrine® is a water-based space spray insecticide concentrate based on deltamethrin; incorporating anti-evaporant technology.
FFAST (Film Forming Aqueous Suspension Technology) within the formulation helps to maintain optimum droplet size after application, enhancing the results achieved.

360° Vector Control
www.vectorcontrol.bayer.com

A Proven History of Successful Use

Aqua K-Othrine® has been used successfully in vector control operations for more than 15 years. It was developed at a time when there was reliance on oil-based space spray products, requiring mixing with oil based diluents. The FFAST technology enables this innovative product to be diluted in water without losing any efficacy.

WHOPES Evaluated and Recommended

Aqua K-Othrine® has been fully evaluated and recommended for use in vector control operations by the World Health Organisation Pesticides Evaluation Scheme. This independent assessment provides assurance of effectiveness and safety in use when used according to the label instructions.

Water-based with FFAST Anti-Evaporant Technology

Aqua K-Othrine® is an emulsion in water (EW) formulation which in addition contains an anti-evaporant to protect the water-based spray droplets from evaporative water loss. This anti-evaporant technology is referred to as FFAST (or Film Forming Aqueous Spray Technology). Being primarily water based, for dilution in water, it greatly reduces the reliance on hydrocarbon solvents or diluents (reducing environmental impact).

Suitable for use via thermal fogging or ULV application

Aqua K-Othrine® can be applied by means of appropriate specialist equipment capable of producing and distributing droplets of a volume mean diameter (VMD) value below 50 µm (optimum droplet size 10 - 25 µm). This equipment may be thermal fogging equipment, cold aerosol generating ULV equipment and hand-held or knapsack sprayers which are designed for space-spraying. Note that generally speaking, due to the lower viscosity of water-based and water-diluted formulations, smaller nozzle sizes should be adopted, otherwise droplet sizes may be too large and this can lead to precipitation (or 'spitting') from the application equipment.

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