



**Fludora**<sup>®</sup>  
*FUSION* ▶

//////  
**A step towards the**  
*future of*  
*vector control*



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# Discover

## the first two-way IRS solution

Fludora® Fusion features two unrelated modes of action for a perfect fit in an insecticide resistance management strategy. This first two-way insecticide combination product enhances the reliability and cost-effectiveness of your IRS program, supporting the objectives to achieve coverage and disease impact.

### Product basics

- // **Active ingredients:** Clothiandin (500 g/kg) and deltamethrin (62.5 g/kg)
- // **Formulation type:** Wettable powder in water-soluble sachets
- // **Packaging:** Water-soluble sachets (100 g or 80 g)
- // **Dose rate:** 200 mg/m<sup>2</sup> clothiandin and 25 mg/m<sup>2</sup> deltamethrin
- // **Dilution rate:** One 100 g sachet per 10 L sprayer or 80 g sachet per 8 L sprayer

### Key features and benefits

- // Combination of two unrelated modes of action acting on different target sites; the resulting complementary activity improves robustness of performance under field conditions compared to either active ingredient applied alone.
- // Tested and proven effective against more than a dozen resistant strains of mosquitoes, expressing various resistance mechanisms to pyrethroids, carbamates and organophosphates.
- // Tested in field trials across 16 countries: these trials indicate an expected residual performance up to 12 months, depending on surface type and mosquito strain.
- // The smallest unit-dose sachet size of all currently available non-pyrethroid IRS products, providing the opportunity to further reduce transport and storage costs.
- // Available in water-soluble sachets – improving both the convenience of use (easy dilution) and reducing the contamination of the outer packaging.
- // High level of safety through reduced product exposure to spray operators.

### IRAC mode of action groups

- // 4A Neonicotinoids – Nicotinic acetyl choline receptor agonists  
3A Pyrethroids – Sodium channel modulators
- // Fludora® Fusion is included on the list of WHO prequalified vector control products.



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