

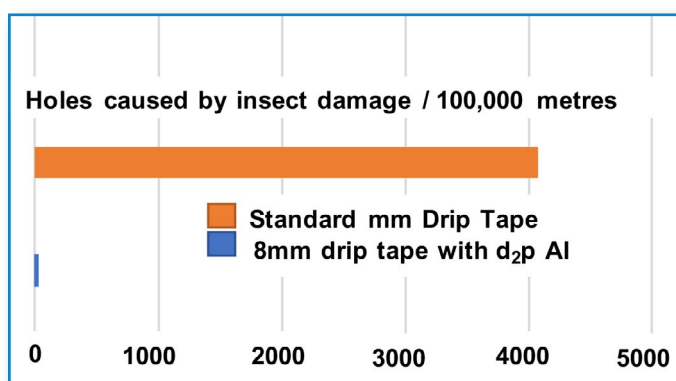
# d<sub>2</sub>p<sup>®</sup> Anti-insect Technology



d<sub>2</sub>p AI provides a safe and effective anti-insect solution supplied as a plastic additive masterbatch to protect thin-wall irrigation pipes against insect damage. Preventing damage to these pipes saves wastage of water as well as money spent on repairs and replacements. d<sub>2</sub>p AI can be added to regular polymer during the manufacturing process with little or no change to processing conditions.

## Proven efficacy

Field studies demonstrated that 8mm drip-tape treated with d<sub>2</sub>p outperformed both standard 8mm and 10mm drip tape - with just 12 holes compared to 4,086 in the unprotected tape.



## Applications

- Irrigation pipes
- agricultural film / mulch film
- mosquito nets - LLIN
- plastic walls and ceilings
- plastic coated laminate floorings
- table-tops and work surfaces

**Protection lasts for the lifetime of the product.**



# d<sub>2</sub>p<sup>®</sup> Anti-insect Technology



d<sub>2</sub>p AI masterbatch is also suitable for anti-mosquito netting.

TEST	Anti-mosquito	
TEST STANDARD	Cone Testing	
	Insect Used: Anopheles stephensi	
	Insects knocked down in 1 hour	Mortality after 24 hours
Insect Screen (Control)	0 %	6%
Insect Screen with 2.2% d <sub>2</sub> p	100%	86%

Approved in USA and EU Registered and approved in the EU BIOCIDAL REGULATION 528, in both PT-08 and PT-18

**In tests with insect screens made with 2.2% d<sub>2</sub>p masterbatch, compared to a control screen without d<sub>2</sub>p.**

**The d<sub>2</sub>p screen immobilized 100% of mosquitoes and killed 86% in 24 hours.**

Protection lasts for the lifetime of the product.

**Disclaimer:** The information provided is general information. For specific applications, please consult our Technical Department. The buyer is responsible for advertising and labeling of products made with d<sub>2</sub>p, and for compliance with all applicable laws and codes of practice in the place where such products are to be supplied, advertised or used.



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