

# Anti-insect Technology for the protection of irrigation pipes



Many farmers depend on irrigation pipes/drip tape to manage the feeding and watering of crops. However, these lifelines are under constant attack from insects.



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



Irrigation pipes which repel insects

Characteristics	Masterbatch Series 911XX
Composition	Anti-insect finely dispersed in a polymeric matrix
Masterbatch Colour	Off-white pellets (depending on formulation)
Mode of Action	Non-systemic with contact and ingestion. Sodium channel modulator
Applications	Rigid or flexible plastic Irrigation Pipes and Drip Tapes
Addition Rate	For most applications 2 – 3% by weight
Odour	Odourless
Stability	Stable in air (non-volatile), stable in UV light & elevated temperatures, and very low solubility in water
Storage	Indoor, away from excessive heat and direct UV exposure

A highly active broad spectrum Anti-insect Technology, supplied as a plastic Masterbatch for protecting irrigation pipes against damage caused by insects who puncture the pipes.



Chewing activity by insects is one of the major causes of leaks and damage in irrigation pipes.

d<sub>2</sub>p anti-insect technology can protect the pipes from a wide range of insects including thrips, crickets, wireworms and numerous other insect pests. Preventing damage to these pipes will save wastage of water as well as time and money spent on repairs and replacements.



Prevents damage caused to pipes by Wireworms.

## Applications

Irrigation pipes:  
Drip lines, drip tapes, flexible irrigation pipes and sub-soil drip irrigation pipes.



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**Disclaimer:** The information provided is general information. For specific applications, please consult our Technical Department. It is the customer's responsibility to obtain regulatory approval for the intended purpose in the country or countries concerned.

Symphony Environmental Ltd  
6 Elstree Gate, Elstree Way, Borehamwood, Hertfordshire WD6 1JD, UK  
Tel: +44 (0)20 8207 5900 | Fax: +44 (0)20 8207 7632 | info@d2w.net

www.d2p.net

