

# d<sub>2</sub>p<sup>®</sup> at a glance



The d<sub>2</sub>p<sup>®</sup> suite of technologies provide cost-effective protection to products and surfaces in applications as diverse as food packaging and processing to flame retardants and pest control.

# d<sub>2</sub>p<sup>®</sup> at a glance



## d<sub>2</sub>p Antibacterial

Successfully tested against many common bacteria. It has recently been approved by the FDA in the US and Health Canada, for all types of polyolefins, and polyester film for wrapping bread.



## d<sub>2</sub>p Antimicrobial

A family of additives offering cost-effective protection for plastic products and surfaces against contamination, discolouration and staining caused by bacteria, fungi and viruses. It has been proved to kill members of the coronavirus group within 5 minutes.



## d<sub>2</sub>p Anti-insect

Insecticidal plastic masterbatches are used to control flies, mosquitoes and other pests. Typically used in agriculture, horticulture and domestic and school premises etc. Successfully tested to prevent puncturing of thin-walled irrigation pipes by insects.



## d<sub>2</sub>p Flame Retardant

Decreases the ignitibility of plastic materials and inhibits the combustion process and production of heat and smoke.



## d<sub>2</sub>p Odour Adsorber

Inorganic masterbatches and additives designed to inhibit odour of plastic products.



## d<sub>2</sub>p Oxygen Scavenger

A preventative measure for food spoilage. d<sub>2</sub>p<sup>®</sup>OS is a Masterbatch that works by absorbing the oxygen inside food packaging in order to reduce the deterioration of food products.



## d<sub>2</sub>p Ethylene Adsorber

Highly active adsorbent masterbatch for the removal of ethylene and water vapour from plastic packaging to reduce spoilage of fruit and vegetables.



## d<sub>2</sub>p Rodent Repellent

To reduce damage to plastic products e.g. electric cable insulation, warehouse pallets, packaging and boxes etc.



## d<sub>2</sub>p Vapour Corrosion Inhibitors

d<sub>2</sub>p<sup>®</sup> VCI - A range of products to be used for the protection of surfaces offering Inhibition against the corrosion and metal oxidation of ferrous and non-ferrous materials.

**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.



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