

ZERODRIFT™

The vital ingredient for accurate spray application

With an integrated spray management system, it is possible to dramatically reduce the drift-able spray.

ZERODRIFT™ is a specially formulated non-ionic polyamide designed to modify the hydraulic properties of spray solutions. **ZERODRIFT™** significantly reduces the proportion of fine droplets produced, while allowing the concentration of spray to remain constant, as the nozzle chosen delivers the solution.

The very nature of the spraying process makes drift an almost inevitable consequence. A consequence that can have disastrous results if not approached with the utmost care. New guidelines drafted by the Department of Agriculture, Fisheries and Forestry Australia reflect the concerns for the environment. Media attention to agricultural practice makes avoiding spray drift essential. Litigation is becoming more frequent and, the use of a spray drift control agent will be seen as initiating the responsible attitude, possibly required to support a defense.

Interestingly, the technology used in conventional hydraulic spray nozzles has remained unchanged since their introduction some 100 years ago. Their aim is to break up a continuous liquid into a large number of droplets, so, as to greatly increase the surface area. This enables a good coverage of the target area whether it is soil, leaves or pests.

The term “spray drift” loosely describes the movement of a chemical from the point of application to some other location. The principal way this occurs is through droplet migration.

Technically droplets smaller than 150 microns in diameter generally pose the most serious spray drift hazard.

The main aim of spray technology is to ensure that as much of the diluted pesticide or herbicide formulation as possible reaches the targeted area and does not become SPRAY DRIFT.

ZERODRIFT™

Eliminates up to 80% of spray drift

ZERODRIFT™ is a water-soluble non-toxic polymer that modifies the hydraulic properties of spray solutions. By breaking up the individual spray droplets into a relatively uniform size, the number of very fine drift-able droplets is significantly reduced. Spray drift is virtually eliminated.

ZERODRIFT™ when mixed in the specified concentrations will definitely reduce the amount of spray drifting.

ZERODRIFT™ will significantly save your money. The cost of lost chemical way exceeds the cost of ZERODRIFT™ in its diluted form.

ZERODRIFT™ will significantly reduce the risk of penalties arising from spray drift.

ZERODRIFT™ can save you the cost of lost days because wind conditions previously were too strong to allow safe spraying. Those limitations have now been raised.

ZERODRIFT™ will ensure a uniform spray application.

ZERODRIFT™ is equally effective in both aerial and ground spraying applications.

ZERODRIFT™ can be used around roads, buildings, gardens, dams and any environmental site because it is totally benign.

ZERODRIFT™ is inert to virtually all chemicals commonly used in agricultural spraying.

ZERODRIFT™ is ideal for use in all areas of chemical spray application from fruit, vegetable, and cotton and oil seed to forestry.

ZERODRIFT™ is non-toxic, non-corrosive, environmentally safe and totally Australian made.