



Value Proposition

Crop loss and compromised quality

Are you experiencing too many losses due to pest/disease/weed control and foliar feed programmes that are not delivering the required outcomes?

If your **TIMING** of application is optimal and the selection of the **FORMULATION** is correct, it leaves **SPRAY DEPOSITION** efficiency as the third possible controllable culprit.

RAS CONSULT has developed **DROPSIGHT** technology to **MEASURE** the **DEPOSITION** efficiency – **BEFORE** you add the chemical to the tank!

You have the option of acquiring your own **DROPSIGHT** starter kit and we train you to use it properly, or you could contract us to do the deposition measurement for you. We also have the knowledge to point you in the right direction to improve on lacking deposition results.

This is the value that we add – taking the guess work out of the spray work!

Excessive cost and compromised crop quality

You are seriously concerned about the sheer cost of your pest/disease/weed control and foliar feed programmes, wondering whether excessive spray applications are costing you dearly.

If your sprayer calibrations are not based on **MEASURED BULK FOLIAGE** values, but subjective views of what is required, you might be right – over application and the subsequent excessive cost, waste and risk of residue or even phytotoxicity could be realities unaccounted for.

We can do **BENCHMARK DEPOSITION** assessments (using **DROPSIGHT** technology) of your current sprayer calibrations, and if we find excessive/lacking situations, we can assist you to review your approach to sprayer calibrations, with the assistance and approval of your technical team and your chemical supplier. Once the adjustments are made, spray deposition assessments should confirm the improved situation.

Measured, not subjectively perceived – the value lies in the quantified deposition efficiency.

Buy our sprayer/technology – it will reduce your chemical bill!

You attended well-presented sprayer demonstration are tempted to invest in different/new sprayer technology – because the claims and user references are incredible around the efficiency and the potential savings!

Before you spend your hard-earned money – ask for the **DROPSIGHT** spray deposition efficiency data. If it cannot be supplied – be concerned that it is possibly not a substantiated claim that was made...

We can do the testing – and supply the data. Challenge the supplier to get it done!

Talk is cheap – measured and quantified data is the only usable information to base your buying decision on.



Value Proposition

You can use less chemical if you add this to your tank

Will this adjuvant/additive, claimed to improve my spray deposition, be of value to my required outcome – should I spend the money on it?

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Calibration is not my responsibility

My chemical supplier is responsible for the calibration of my sprayers – that is why I buy from them!

Let's ignore the fact that this is not legally correct – Act 36 takes responsibility for the use of chemicals in agriculture through the farm gate – to you, the end-user.

If you have no interest in, or knowledge of, the technicalities around optimised sprayer set up and calibration, and you leave everything to a supplier or consultant, you are still on the receiving end of losses or unnecessary cost.

We offer the training required to understand spray deposition efficiency and sprayer set up at NQF Level 6, to bring the best possible knowledge to your doorstep.

We offer you the technology to measure deposition efficiency – and to stop guessing.

The value of knowledge is freedom – freedom from ignorance and the associated risk and cost.

