



Spray Performance Kit

Why the AppliMax Spray Performance Kit is one of the best investments you can make.

Spraying doesn't just cost a lot, it can make a significant difference to your yield...and income. Ensuring optimal spray application is crucial to getting the best return on your inputs investment.

The Spray Performance Kit gives you the tools you need to help ensure optimal spray application and results.



1. Spray Nozzle Calibrator

What - Lets you quickly and accurately check nozzle output to ensure you are applying the correct application rate.

Why - Evenly applying the correct application rate is fundamental to achieving optimal results. Your auto-rate controller only ensures the correct amount of flow goes to the total boom. If your flow sensor is out of calibration, there are any restrictions in your spray system, or your nozzles are worn, the only way to know is by checking the flow from the nozzles.

As nozzles wear the spray pattern changes and the spray is no longer evenly applied to the crop. Although your auto-rate controller compensates for the change in the orifice size, so you are still applying the correct rate, some areas of the crop will receive more spray than others.

2. Spray Nozzle Pressure Tester

What - Lets you test the pressure at the nozzle to ensure even nozzle pressure across the boom.

Why - The amount of flow out of a nozzle depends on the amount of pressure. If the pressure at each boom or nozzle varies, so does the nozzle output. To be sure you need to check the pressure at the nozzle.

If you want to spray with a specific droplet size, you need to ensure the pressure at the nozzle is correct to produce the desired droplet size. The pressure shown in the cab is almost never the same as the pressure at the nozzle so you may need to run at a higher pressure on the cab gage to achieve the desired droplet size at the nozzle.

3. Wind - Temperature - Dew Point Meter

What - Lets you check wind speed, temperature and dew point to ensure optimal conditions.

Why - Spray to drift results in the spray not being applied where you intended and can significantly affect results, as well as causing problems with your neighbors. Checking wind speed and direction can help you manage drift and minimize the associated problems.

Some chemical application can be adversely affected by temperature. Checking the temperature before spraying helps ensure optimal results.

4. Water Hardness Tester and Test Strips

What - Lets you quickly check water hardness.

Why - Water hardness can negatively affect some chemicals, especially glyphosate. Checking and adjusting water hardness helps ensure optimal performance.



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5. Spray Nozzle Air Blaster

What - Spray Nozzle Air Blaster's high pressure air blast helps clear blocked or restricted nozzles.

Why - The air blast quickly clears away material that can restrict or alter nozzle output and effect application rate.

It is also a lot safer and more effective than trying to blow out nozzles using your lungs and lips.

6. Spray Nozzle - Body Tool

What - Lets you easily remove nozzle caps, orifices and other nozzle body components for servicing.

Why - Servicing nozzles and nozzle bodies is important to ensure optimal operation, but disassembly and assembly can be difficult, especially with gloves. The Tool is specially designed to be used with gloves and fit most nozzle caps and other nozzle body components.

7. Other Accessories

What - Nozzle cleaner brush. Gloves. Safety glasses. Bags.

Why - The nozzle brush assists with nozzle cleaning and the gloves and safety glasses keep you clean. Plastic bags allow storage for extra nozzles, etc.

8. Storage Case

What - Rugged, compact double-wall storage case.

Why - Protects your tools and keeps them all in one convenient location.

