When applying chemicals, you want to be sure you don’t miscalculate. If you apply too little, you run the risk of the product not working effectively. If you apply too much, you may be looking at potential damage to your turf, not to mention a major unnecessary expense.

Some extra planning and responsible chemical handling procedures, such as frequent sprayer calibration, can mean big reductions in chemical costs.

Fortunately, there are several ways to help ensure precise sprayer calibration, and correspondingly accurate chemical application. Your distributor should offer sprayer inspection and calibration services to help identify equipment wear issues and recommend a service and parts replacement program to aid in accurate application. Once a sprayer has been inspected, your distributor can also calibrate the sprayer for optimal chemical application. This sprayer inspection and maintenance investment can have a tremendous payback potential.

Another helpful tool is www.toro.com/calibrate. This useful software tool will give you a step-by-step guide to calibrate any sprayer.

To begin the process, you must be able to verify:

* What volume the sprayer is putting out.
* The consistency of each nozzle.
* The proper amount of product to add to the mix.
* How much volume is required to cover the desired area.

The Toro Sprayer Calibration program allows you to check the performance of the sprayer and also calculate the desired application rate, product to water ratio and the amount of water needed to cover the desired area.

The tool contains numerous programs including: Nozzle Uniformity Calculator; Speed Calculator; Application Rate Calculator; Tank Mixing Calculator; Multiple Tank Mixing Calculator; Nozzle Selection Calculator; Nozzle Pressure Drop Calculator.

This information provided by Toro. Visit www.toro.com/calibrate or contact your local distributor at 800-803-8676.