



BL1

Automatic Boom Leveler



Maybe you've been unhappy with a fertilizer or pesticide application but couldn't attribute it to any one variable. Possibly you've thought your coverage was good but wondered if it could be better. Perhaps you haven't noticed before, but an uneven surface can cause problems in your spray applications.

Most golf courses have undulating areas on tees, fairways, rough and greens. If your spray boom doesn't maintain a consistent distance between your turf and the spray nozzles you'll get an uneven application. The **SDI BL1 Automatic Boom Leveler** features a sensor that is set to maintain a consistent spray height regardless of a change in surface elevation.



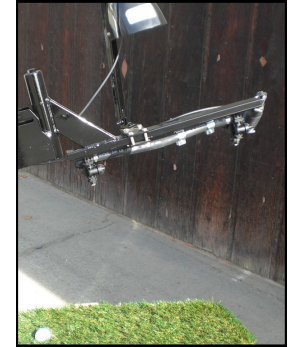
When the distance between the spray boom and the ground changes, the consistency of your spray application changes. A boom wing that is too close to the ground can cause streaking, if it is too high you can dilute the rate. Either way it can change the efficacy of any pesticide or nutrient you apply. In days past you just had to accept an uneven application, now you can take control of this variable in your spray application!



The **BL1** addresses these application problems by automatically maintaining a preset boom height regardless of the terrain. The sensor is mounted on the leading edge of your spray boom wings. It is set to keep the spray boom wing at a consistent height regardless of the change in elevation of the surface being sprayed.



If the slope starts to drop away the **BL1** automatically lowers the boom wing to maintain your spray height.



If the slope begins to rise, the **BL1** raises the boom wing in tandem with the increase in elevation.

Operation is streamlined and easy to learn with just a single switch required to activate the leveler. The **BL1** can easily be installed on any spray boom with 12 volt lift actuators and is fully adjustable to accommodate any spray height. The control box, wiring harness and switch are included in the installation kit. We recommend using the **BL1** with the **SDI Optimum Turf Boom** and **SDI ELA Kit** (hydraulic/electric) lift actuators for best results.



The **BL1** will increase efficiency in your spray applications. Our test users were able to dramatically increase their fairway application speed when using the **BL1**. Imagine how increased efficiency, faster applications and better spray material efficacy will benefit your operation!



Spraying Devices Inc.
 PO Box 3107
 Visalia, CA 93278-3107
 559-SDI-5555 ~ 559-SDI-5591 fax

sales@sprayingdevices.com www.sprayingdevices.com