



Press Release

February 12, 2007

NEW TECHNOLOGY INCREASES SPRAYER EFFICIENCY

NORAC UC4™ Spray Height Controller

NORAC's UC4™ **Total Control™** Spray Height Controller System is making its debut in Europe at the 2007 SIMA Show March 4-8, 2007 in Paris. NORAC's success in the North American markets has prompted the company to offer the system worldwide.

With the UC4™ **Total Control™** System, sprayer booms automatically follow the contours of the land. The ultrasonic sensors mounted to each boom tip automatically maintain a preset boom height above the ground or crop. The UC4™ **Total Control™** System also controls the center section to keep all boom sections at the required height automatically. Systems are available to suit both rigid and variable geometry style booms. Height corrections are smooth, even and automatic.

The UC4™ **Total Control™** allows the operator a choice of operational modes – a *soil mode* for pre/post emerge row crop and fallow spraying, and a *crop mode* for fall applications of fungicide, desiccation, etc. Boom height sensors can be set to read the height from the soil surface or the top of the crop.

The UC4™ **Total Control™** System relieves the operator from the stress of monitoring field contours and making constant boom height adjustments. No longer having to move his head from side to side for many hours means the system frees the operator from the most stressful part of the job. This also allows the operator to increase travel speeds and extend application time well into the night to take advantage of low wind conditions.

Easy to use and durable, the UC4™ **Total Control™** System gives the operator on-the-go boom height control from the cab with the flip of a switch. Made for years of dependability, the internal electronics are epoxy sealed to be virtually impervious to moisture damage. This product is available both as a factory-installed option on new sprayers or as an after-market purchase for an existing machine. User-friendly mounting kits make the system compatible with most brands of self-propelled and pull-type sprayers.

NORAC's customers have indicated that the UC4™ **Total Control™** System is the best option on their sprayer because of its ability to help the operator achieve optimum spray pattern, even dispersion of chemicals and reduction of drift. Gary Riekhof from Higginsville, MO, for example notes that, "After I installed my NORAC system, my application cost per hectare went down 25%". The UC4™ also enables the driver to operate at higher speeds, therefore covering more hectares in less time. The system is so dependable that it can allow an average speed of over 30kph in uneven terrain.

With over 30 years of experience, NORAC Systems International Inc. is the global leader in sprayer height control systems. NORAC is based in Saskatoon, Canada and offers full product and customer support worldwide.

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