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Bosch BASF integrates precision spraying technology with CNH Industrialâ??s global agriculture brands

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ONE SMART SPRAY, a joint venture between Bosch and BASF, will be integrated into CNH Industrial's agricultural brand product portfolios.

Integration of the ONE SMART SPRAY solution will be led by the Raven team at CNH Industrial, with the unique technology to be commercially available in sprayers from the companyâ??s global Case IH and New Holland Agriculture brands.

The smart spraying solution ONE SMART SPRAY integration will enhance the precision and automated spraying capabilities of CNH Industrial. The cameras will be mounted on the boom of a sprayer in order to accomplish this. This will provide customers with green-on-green (plant on plant) and green-on-brown (plant on soil) weed detection and selective spraying.

The use of precision weed mapping, real-time input and cost savings tracking, and automated reporting and data generation are all combined with digital tools and agronomic insights.

These deliver farmers clean fields while maximizing herbicide savings, operational efficiency, and sustainability. The ONE SMART SPRAY system also allows farmers to set up their desired spraying operations both in day and night conditions to expand their operating windows.