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AGCO and Bosch BASF Smart Farming to commercialize smart spraying capabilities

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AGCO Corporation (HQ: Georgia), the American agricultural machinery manufacturer has collaborated with Bosch BASF Smart Farming, to commercialize Smart Spraying technology into Fendt Rogator sprayers and jointly develop additional new features.

In May 2021, AGCO and Bosch BASF Smart Farming started the first trials of the innovative smart spray solution from Bosch BASF Smart Farming, which will offer optimal herbicide savings without compromising weed control and will enable targeted spraying during the day and night. In addition to selective spraying, the system will offer integrated digital tools to turn application data into actionable information and improve farmer performance and efficiency.

Herbicide savings are achieved through sophisticated detection, automated sensitivity thresholds, access to Bosch BASF Smart Farming's pest identification technology, and use of Fendt Rogator's robust application platform. AGCO will offer the system in the Americas and Europe from 2024.

Farmers will also be able to benefit from personalized agronomic recommendations and reliable documentation within the same solution. The system will offer a comprehensive user experience through built-in and external controls from AGCO and the integrated digital platform of Bosch BASF Smart Farming from xarvioÂ® Digital Farming Solutions, with information about

the data collected during the application.

Currently, the supported crops are corn, soybeans, cotton, rapeseed, sunflower and sugar beet, with other crops, such as small grains, being added over time.