



Adama Partners with SwarmFarm to Bring Innovative Robotics to Crop Protection

Technology developed by SwarmFarm enables accurate, efficient crop protection application, while reducing costs

TEL AVIV, ISRAEL, April 20, 2016 – Adama Agricultural Solutions has partnered with SwarmFarm Robotics, a young, innovative Australian technology company, in a joint development program aimed at bringing autonomous robotics to the field of crop protection.

SwarmFarm has developed the world's first "swarming" robots, which work in groups to perform key agricultural tasks such as the application of crop protection products and fertilizers, as well as irrigation and harvesting, more accurately and efficiently than large farm machinery. The precision of these lightweight, small robots encourages environmental sustainability and allows farmers to reduce their costs – both of labor and of crop inputs.

As part of the collaboration, Adama and SwarmFarm will work together to develop new, simplified solutions around resistant weeds, labor, application timing and efficacy, using Adama's unique crop protection products applied by the SwarmFarm platform.

The "swarms" of robots developed by SwarmFarm are autonomous and communicate with each other in a way that prevents collisions, allowing the robots to work simultaneously throughout the field. This technology also enables the robots to detect each other and know which part of the field has already been assessed and sprayed. The robots' small size was designed to prevent soil compaction and to adjust to any scale of farming.

The Swarm robot technology was recently launched in Australia after being in development for the last five years, with plans to roll it out globally.

Alex Mills, Digital Innovation Manager at Adama Australia, said "We are excited to partner with SwarmFarm to develop new and innovative solutions for accuracy and efficiency in crop protection. We believe that the combination of SwarmFarm's cutting-edge robotics technology with Adama's portfolio of unique solutions has the potential to impact the farming industry and deliver greater simplicity to farmers all around the world."

About Adama:

ADAMA Agricultural Solutions Ltd. is one of the world's leading crop protection companies. We strive to Create Simplicity in Agriculture – offering farmers effective and efficient products and services that simplify their lives and help them grow. With one of the most comprehensive and diversified portfolios of differentiated, high-quality products, Adama's approximately 4,900 people reach farmers in over 100 countries across the globe, providing them with solutions to control weeds, insects and disease and improve their yields. For more information, visit us at www.adama.com. Follow us on Twitter® at [@AdamaAgri](https://twitter.com/AdamaAgri).

Contact

Nina Zoukelman
Corporate PR Manager
Email: nina.zoukelman@adama.com