



February 16, 2020

Dear ICS members,

I am delighted to announce that the 2019 ICS Prize for the Green Chemical Industry will be awarded to ADAMA Ltd. for developing innovative delivery and formulation technologies for active crop protection substances, thus reducing their environmental footprint, for minimizing wastes by improving chemical yields and separations, recycling and incinerating wastes, reuse of packaging materials, reduce emissions of air pollutants and use of clean energy.



ADAMA Ltd. is one of the world's leading crop protection companies who provide farmers with effective products and services. With over 8,000 employees in manufacturing facilities, formulation centers and R&D labs, the company serves customers in more than 100 countries. ADAMA develops advanced active ingredients, focusing on quality, safety and environmental aspects. Considerable efforts have been invested in advanced formulations, delivery and targeting technologies that are based on better understanding of the mechanism of action of each product. Efficient delivery of active ingredients reduces their required doses, thus diminishing their footprint on the environment and in the food chain and minimizing ecological damage.

In addition to hiring many new researchers, building advanced R&D facilities and expanding capabilities for synthesis and formulations, the company has intensified its collaboration with the higher education system. In December 2019 ADAMA and Tel Aviv University launched a unique research and teaching program on delivery and formulation of active substances. The joint research is expected to yield new technologies to control crop disease, combat resistances and enhance farm yields and food supply while reducing the amounts of active ingredients needed. This program will also train research students and attract them to plant sciences and advanced technologies of crop protection.

ADAMA has invested extensive resources beyond the legal provisions imposed by the regulator in order to prevent or mitigate environmental risks. The company regularly measures and reports on the environmental impact of its activity in terms of energy consumption, emissions, water consumption, and wastes. The transition to cleaner energy consumption, such as the use of natural gas, also reduces emissions of air pollutants and greenhouse gas emissions.

The award ceremony will take place during the 85th ICS Annual Meeting in February 18, 2020.

Congratulations to the ADAMA people for their achievements!

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