

# AGRICULTURAL INNOVATION CENTER

## Sustainable Agriculture

At Stepan Agricultural Solutions, we believe that science will enable agriculture to meet the needs of today and rise to the challenges of tomorrow.

The Stepan Agricultural Innovation Center is a testament to Stepan Company's commitment to safe and sustainable agriculture, our customers' growth and to farmers worldwide who face increasing challenges requiring new solutions.

This state-of-the-art facility will further facilitate collaboration with customers and foster research and development initiatives across the globe.



**Stepan**   
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**GROWING THROUGH  
SCIENCE**





## Investing in Agriculture

The Stepan Agricultural Innovation Center is strategically located adjacent the company's manufacturing site in Winder, Georgia, US.

The campus includes:

- State-of-the-art laboratories to support formulation design, product development and adjuvant innovation
- A training center for formulation development
- A greenhouse for live plant testing

The site is LEED certified (Leadership in Energy and Environmental Design) and is powered in part by a bank of solar panels. In addition, an underground cistern captures rainwater to be used for irrigation and a living wall with plants improves indoor air quality.



## Formulation Laboratories

Class II Biological Lab

- The Class II lab allows Stepan to study and develop biological-based formulations.

Dry Formulation Lab

- The dry formulation lab supports formulation development for products like water-dispersible granules, wettable powders and milling of actives to produce suspension concentrates and oil dispersions.

Liquid Formulation Lab

- The Stepan Agricultural Solutions R&D team leverages this laboratory to develop liquid formulations, including emulsifiable concentrates, oil-in-water emulsions, microemulsions, soluble liquids and more.

## Training Center

- The Training Center provides a place for customers, industry partners and global employees to learn from some of the leading agrichemical formulators in the industry.

- The conference room opens directly into the training lab where customers get hands-on formulation experience.
- A Virtual Collaboration Lab enables real-time support and training anywhere with an internet connection.

## Greenhouse

- State-of-the-art greenhouse is designed to run trials on formulations and new molecules.
- Projects are led by our agronomist who collaborates with universities and cooperatives on agricultural research.

## New Product Innovation

- Our spray chamber is fitted with a laser diffraction particle sizer for drift research, enabling quick evaluation of spray drift adjuvants to support rapid prototyping and commercialization.
- We provide sample products in drum and tote quantities of products for field trials globally.

