

# Nouryon

## Explore Our Expanded Capabilities at the New Agriculture Lab in India's Regional Innovation Center in Mumbai

Nouryon has launched a new regional innovation center in Mumbai, featuring state-of-the-art laboratories and an expanded office footprint to support a growing workforce and strengthen our presence in the Indian market. The center is focused on advancing agricultural applications through cutting-edge innovation.

 Focus Areas:

- Crop protection
- Crop nutrition

## Cutting-edge Capabilities and Services:

- **Formulation development:**
  - Development and optimization of pesticides and biological formulations
  - Powder formulations: Wettable powders (WP), water-dispersible granules (WDG), soluble powder formulations (SP), and spray-dried (SPD) granules
  - Liquid formulations: Suspension concentrates (SC), flowable concentrates (FS), oil dispersion formulations (OD), capsule suspensions (CS), and mixed suspensions (ZC)
- **Customer collaboration:**
  - Collaboration with key customers and distribution partners to develop customized formulations and products
  - Troubleshooting and process optimization of existing formulations to enhance performance
- **Local expertise, global support:**
  - Experienced formulation chemists specializing in agriculture to support regional and global projects
  - Support for customers across India, Indian Subcontinent, Southeast Asia, Middle East, and Africa
  - Global support in generating data for new surfactant systems

## Innovative and Sustainable Offerings:

- **Versatile dispersing/wetting agents:** Morwet®, Argilan®, Ethylan®
- **Adjuvants:** Adsee™, Ethomeen®
- **Green solvent:** Armid®
- **Emulsifiers:** Berol®, Witconate™, Lankopol®
- **Eco-friendly solutions:** Microplastic free bio-degradable polymers

## Advanced Instruments and Equipment:

- **Turbiscan:** For stability studies of emulsions and suspensions by measuring the dispersion stability over time
- **Seed coating equipment:** For applying coatings to seeds, enhancing protection and performance, followed by seed germination study
- **Spray dryer/granulator:** For creating granules by spraying liquid formulations, enhancing the ease of application and handling of products
- **Tensiometer:** For measuring the surface tension of a liquid and/or the interfacial tension between two liquids



 Join Us in Shaping the Future:

- **Continuous improvement in formulations** with the latest instruments and market trends
- **Strengthening global partnerships** with robust data and innovative solutions
- **Expanding technical support** to new regions and projects
- **Opportunity for joint customer trials** and product development
- **Off-patent formulation 9(3), 9(4) registration support**



This new innovation center marks a significant milestone in Nouryon's journey to drive innovation and deliver tailored agriculture solutions in India and beyond. By combining global expertise with local insights, we are equipped and ready to meet the evolving needs of our customers.



Scan the QR code to schedule a visit to our Mumbai Agriculture Innovation Center today, and discover the difference!