**Associate Investigator, Herbicide Discovery Scientist (BS/MS)** Job Number:  **3256130419**

## Description

The DuPont Crop Protection, Herbicide Discovery Group has an immediate opening for a motivated **Associate Investigator** to work in our Newark, Delaware research facility. The successful candidate will work under the supervision of a Principal Investigator on projects related to the discovery, optimization and characterization of safe new weed control technologies for Global agriculture.

Working in a team environment, the successful candidate will have job responsibilities, which include but are not limited to:

·         Implementation and operation of bioassays to detect the effects of chemicals on crops and weeds, including: plant bioassay propagation and preparation; compound dilution, preparation, formulation and application of test solutions; implementation and execution of studies. This research may require field trial applications and numerous biological observations and test evaluations.

* Field, growth chamber and greenhouse plant production and propagation as necessary to support research efforts
* Data collecting, collation, analysis and generation of reports using various software tools.
* Ability to present summary technical results in both internal and external meeting formats.

## Qualifications

Minimum Requirements:

* MS in Weed Science, Crop Science, Agronomy, Botany or related discipline, with a working knowledge of biological and organic chemistry; or equivalent experience and knowledge in such areas or BS with experience.
* Basic laboratory skills, including but not limited to analytical weighing, liquid transfer, sample preparation, serial dilution, treatment application, test evaluation and collection of data.
* Strict observance and adherence to required and approved safety procedures.
* Familiarity or experience in safely working with chemicals of unknown toxicological hazard.
* Familiarity with and interest in conducting greenhouse, controlled environment chamber, and/or field trials with experimental chemicals.
* Good written and oral communication skills, including group presentations of experimental results.
* Good computer skills with an understanding of MS Windows Operating System and typical MS Office suite applications as well as applications such as Lotus Notes and other databases.
* Strong interpersonal skills. Willing to work in a group of diverse people while supporting team members to meet team objectives. As appropriate, possess the ability to work independently.

*DuPont is a global Fortune 100 company, operating in 70 countries today. We are looking for people who have a passion for delivering innovative, sustainable solutions that meet our customer needs for a better, healthier, safer life.  
   
DuPont offers an exciting place to work where thousands of innovations are introduced every year. You will have opportunities for growth through involvement in various dynamic industries from high-tech to high-performance; including agriculture, nutrition, electronics, communications, safety and protection, home and construction, transportation, and apparel.  
   
At DuPont, you will find sustainability in our vision, our business and your future. If you want to work on the leading edge of your field and have a desire to make a difference, join DuPont and discover The miracles of science™.*

*Successful candidate will need to be able to perform the essential functions of the job with or without accommodation.*

*DuPont is an equal opportunity employer and an E-Verify employer.*

## Job

**-** Research & Development

## Primary Location

**-** North America-USA-Delaware-NEWARK-STINE-HASKELL [DUPONT](1147)

## Organization

**-** DUPONT CO(2350)

## SBU

**-** CROP PROTECTION - AD58123

## Schedule

**-** Full-time

## Education Level

**-** Bachelor's Degree (±16 years)

## Shift

**-** Day Job

## Employee Status

**-** Regular

## Travel

**-** Yes, 5 % of the Time