



MOORE FARMS

botanical garden

IPM Coordinator

Job Description:

The IPM Coordinator will be responsible for creating and maintaining an effective integrated pest management policy and overseeing its use throughout the garden.

This position Reports to the Director of Horticulture.

Physical Requirements:

- Ability to lift 75 pounds
- Willingness and ability to perform physical work outside in all weather conditions
- Ability to carry, climb, push, stoop, reach, dig, and to load and unload various objects
- Ability to operate various power tools and heavy equipment as needed.

Working conditions:

- The majority of time will be spent working outside in the garden, though some office work is also required.
- Summers are hot and humid with exposure to biting insects and irritant plants such as poison ivy.

Position Requirements:

- Current valid South Carolina Pesticide License or ability to obtain one within 90 days of start date.
- Must possess a valid South Carolina Driver's license or have the ability to obtain these upon employment
- Clean driving record
- Strong organization skills
- Experienced in the use of Excel, Word, etc. Spanish speaker
- Ability to work both collaboratively and independently Detail oriented and able to follow through on tasks
- Position includes occasional weekend work as necessitated by your supervisor
- Applicant must be motivated, trustworthy, and responsible

Compensation:

- This is a full time position with a competitive salary commensurate with experience.

About the garden:

Moore Farms Botanical Garden is a nonprofit organization set on over 800 acres near Lake City, South Carolina. The garden is cultivated on 65 acres and is a dynamic mix of formal, naturalistic, and agrarian landscapes. Garden areas include a formal garden, vegetable garden, green roof, pond gardens, formal shrub borders, and a greenhouse and nursery. Other land use includes agriculture, forestry and wildlife habitat. We are currently in a period of growth in both our horticultural displays and programming. This is a very exciting time to be part of the MFBG team.

Please visit our website at moorefarmsbg.org to learn more.

Duties & Responsibilities:

- Assist garden staff in scouting and diagnosing pests, nutrient deficiencies, and other issues that may be detrimental to garden health throughout garden and production areas.
- Supervise and document all pesticide applications
- Assist in Soil, Water, and any necessary tissue sampling
- Assisting in the coordination of pest management personnel, ensuring that all Moore Farms Botanical Garden employees who perform pest control have the necessary training, are equipped with the appropriate personal protective equipment, and have the necessary licenses for their pest management responsibilities.
- Maintaining a prioritized list of needed structural and landscape improvements in regard to IPM.
- Assist staff in maintaining pesticide applicators license through classes and continuing education classes.
- Ensure all areas that are to be sprayed are posted and have reentry times.
- Ensure that any contractor who is doing pest control provides pest control proposal specifications are compatible with IPM principles, and that pest control contractors work under the guidelines of Moore Farms Botanical Garden's IPM policy.
- Ensuring that all pesticides used on Moore Farms Botanical Garden property are in compliance with State and Federal policies
- Coordinate and record all information and timing for all sprays on leased land
- Keep current pesticide labels, and Material Safety Data Sheets (MSDS).
- Maintain accurate pesticide application records for all pesticide applications, in accordance with State and Federal policy; research and begin adding these documents to allow them to be accessed and completed via our cloud system.
- Authorizing and/or reviewing least hazardous, effective emergency treatments with licensed applicators
- Coordinate and assist with designing and implementing a Comprehensive Nutrient Management Plans
- Handling requests and inquiries relating to pest problems.
- Maintain records of any pesticide related complaints.

- Ensure that files are maintained regarding pesticide application records, and incidental use reports.
- Informing administrators and other personnel about IPM requirements (e.g., training requirements, pre-notification and posting requirements, sanitation, and pesticide storage).
- Maintaining an updated copy of Moore Farms Botanical Garden's IPM policy.
- Develop a comprehensive IPM plan including; bio controls, beneficial insects, natural predators, trapping, vacuuming, and spraying
- Assist in preparation of estimates for budget of pest control needs and/or pesticides.
- Maintain an accurate record of Pesticides on site.
- Responsible for ordering pesticides and other pest control methods.
- Review current pesticide use to lessen chemical dependence with a mind to cycle active ingredients and remove any unnecessary chemicals from use
- Review and assess compliance on a annual basis
- Responsible for ensuring fertilizer use complies with State and Federal Policies.
- Perform other duties as they arise from necessity.

Education and Experience:

Associate's or Bachelor's degree in Entomology, Plant Pathology, or related field, as well as, previous professional experience in the field of Integrated Pest Management. Preferred experience will amount to 5 years of field work or equivalent internships and jobs.

Application Instructions

Qualified candidates should submit a cover letter and resume to Brendan Huggins at Bhuggins@moorefarmsbg.org.