

Residue Data Collection to Use Miravis Prime on Purple Spot Moves Forward

Dr. Mary Hausbeck successfully got residue work for Miravis Prime on the IR-4 work plan starting in 2023. This work could lead to a label change to use Miravis Prime to address Purple Spot on asparagus. IR-4 will lead this research and submit their data to U.S. EPA for a label change. This effort is supported by Syngenta (the product registrant) and will take about four years to complete.

The research work that led to this point began in 2019 with funding from Michigan Asparagus and MSU Project GREEN. Dr. Hausbeck reported on this work at the February 2022 asparagus research farm meeting and the information about her research is included in the 2021 Michigan Asparagus Research book that was given to all growers. MAAB also sent a letter to IR-4 in August to support the effort to get this project on their work plan. The support letter is available under News & Information on our website.

Dr. Hausbeck was also able to get Merivon on another IR-4 work plan. Merivon also performed well in controlling Purple Spot in her trials. This one is different from Miravis Prime in that BASF would like to see more data before they decide whether they would support a label change. This means that IR-4 will conduct very specific studies directed by BASF to help them decide whether to support a label change. If a registrant will not support a label change, IR-4 does not move forward with further testing.

The IR-4 Project was established in 1963 by USDA to ensure that specialty crop growers had legal access to safe and effective crop protection products. The crop protection industry – then and now -- focuses their efforts on major crops where there is a greater return on investment leaving specialty crop growers with fewer tools to effectively manage pests. The IR-4 Project develops the data necessary for the registration of safe and effective pest management solutions with U.S. EPA. The IR-4 Project is funded by USDA.