



# SUMMARY OF TRIAL



A Study was conducted at Michigan State University in summer of 2019 at Horticulture Teaching and Research Center, MSU Campus, East Lansing, Michigan to study the Bioefficacy on Spotted Wing Drosophila (SWD) infestation and improve fruit quality in highbush blueberry.

## Application Details

- Product tested: PROFUZE and CALFUZE, in combinations and standalone
- Mode of application: Foliar sprays
- Rate of application: PROFUZE: 500 ml/acre (17 fl.oz/acre)  
CALFUZE: 250 g/acre (8.8 oz /acre)
- Water used for spraying: 50 gallons per acre
- Time of application: Beginning from Petal fall until harvest, 4 applications.

## Type of study

- Field study
- Fruit bioassay
- Post harvest quality

## Key observation

- Combination of PROFUZE + CALFUZE had firmer berries 5% increase in penetration force of berries.
- Early harvest period had zero infestation of Drosophila in treatments with PROFUZE+/CALFUZE.
- Firmer berries from PROFUZE + CALFUZE applied berries with 15% more penetration force after storage period of 7 days at 0.5 °C



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