

THE COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS



Department of Agricultural Resources

225 Turnpike Road, 3rd Floor, Southborough, MA 01772
www.mass.gov/agr



Maura T. Healey
GOVERNOR

Kimberley Driscoll
LIEUTENANT
GOVERNOR

Rebecca L. Tepper
SECRETARY

John Lebeaux
COMMISSIONER

NATIONAL PESTICIDE INSPECTOR RESIDENTIAL TRAINING

Hotel Northampton
36 King Street
Northampton, MA
May 8-12, 2023

DAY ONE: Monday, May 8, 2023: Attendees arrive at Hotel Northampton, Northampton MA

DAY TWO: Tuesday, May 9, 2023

7:00am-8:00am: Buffet Breakfast

8:15am: Welcome, MDAR & EPA

8:30am – 9:15am: Attendee Introductions

9:15am – 9:30am: Housekeeping

9:30am – 10:45: National EPA Update-TBD

Update from EPA about some of the prominent topics (PFAS, Registration Issues/Reviews,

10:45am – 11am: Break

11:00am – 12:00pm: Agro Chemical Security – TBD

Discussion on how agricultural chemical and fertilizers are monitored and registered

12:00pm – 1:00pm: Lunch at hotel

1:00pm – 2:00pm: Investigation techniques, Paul Zipper, Captain Massachusetts State Police Fire & Explosion Investigation Section

A review of different investigation techniques and when and how to apply them during pesticide complaints/inspections.

2:00pm – 3:00pm : Pesticide Sampling and Sample Integrity, Jeff Doherty, Chief Chemist Massachusetts Pesticide Analysis Laboratory

Review protocol on how to properly take, maintain and document pesticide samples in order to maintain integrity

3:00pm – 3:15pm: Break

3:15pm – 4:15pm: Bees-Patrick Jones, North Carolina Department of Agriculture Consumer Services

4:00pm – 4:30: Break into groups for the field day.

4:30: Dinner on your own

DAY THREE: Wednesday, May 10, 2023

7:00am-8:00am: Buffet Breakfast

8:00am – 8:15am: Load buses

8:15am: Buses leave

9:00am: Arrive at Cold Spring Orchard, Sabin Street Belchertown Ma, Jon Clements
Welcome – History of Cold Springs Orchard

9:15am – 10:15am: Calibration - George Hamilton UNH Extension Educator Emeritus
Proper calibration techniques to verify proper application rates (Group 1)

9:15am - 10:15am: Apiary Inspection – Dr. Kim Skyrms, Chief Apiary Inspector/Apiary Program Coordinator, MDAR
Safe handling of bees and bee hives. Coordination with apiary inspectors and pesticide inspectors during bee kill investigations. (Group 2)

10:15am – 10:30am: Break

10:30am – 11:30am: Calibration - George Hamilton (Group 2)

10:30am – 11:30am: Apiary Inspection – Kim Skyrms (Group 1)

11:30 – 11:45: Break into 3 Groups

11:45 – 12:45pm: Lunch at Cold Spring

12:45pm – 3:30pm: Mock Inspection

3:30pm-4:15: Board Buses and Return

4:15pm - 5:00pm: Break out session - Groups collaborate findings from Mock inspection

5:00: Dinner on your own

DAY FOUR: Thursday, May 11, 2023

7:00am-8:00am: Buffet Breakfast

8:00am – 9:00am: Groups finish their findings
Groups will report out their conclusion

9:00am-10:30: Groups present their findings

10:30-11:00: Break

11:00-12:00pm: Pesticides and Marijuana, Lessons Learned–Mike McClean Chief Pesticide Inspector, Crop and Pest Services Division, MDAR

Issues and case examples of pesticides use on marijuana

12:00-1:00pm: Lunch

1:00 – 2:00pm: Cannabis Cultivator Perspective – Byron Staton

Review of the differences/similarities seen in other states and how he has worked with regulatory personnel.

2:00pm – 3:00pm: The Science of Drift, -Heping Zhu, Ph.D. Agricultural Engineer/Lead Scientist

3:00pm -3:15pm: Break

3:15pm – 4:15pm: Drift (Mosquito and Ag), Round Table Discussion

Training needs, enforcement methods, working with industry etc.

4:15pm – 5:00pm: Wrap-up / Evaluation

5:00: Dinner on your own

DAY FIVE: Friday, May 12, 2023

THANK YOU & SAFE TRAVELS!