



Cornell University
 Cooperative Extension
 Eastern New York Commercial Horticulture



The University of Vermont
 The UVM Grape Program

Effective Vineyard Spraying

Saturday April 9th , 2016

9AM—1PM

The Champlain Wine Company 30 City Hall Place, Plattsburgh, NY 12901

Through this half-day day course on Effective Vineyard Spraying growers will learn how to improve their timeliness and therefore apply sprays when needed and not be forever chasing the calendar. Correct application at the correct time will allow growers to make better use of their spray over the season.

Presenter: Andrew Landers

Pesticide application technology specialist, Cornell University

This in-depth training course on better spray application techniques will:

- Improve your knowledge of spraying techniques for better deposition and less drift
- Improve your timeliness of application resulting in better disease and insect control
- Reduce off-target drift keeping you within the law
- Show you how to modernize your existing sprayer
- Inform you of new developments in sprayer design keeping you up-to-date
- Help you potentially reduce pesticide use thus improving your profitability.

Pre-Registration is Required

Deadline: Saturday April 2nd—Register soon, space is limited!

Registration Options:

On-line: <http://enych.cce.cornell.edu> or

Mail: Send your registration form (below) to ENYCHP, CCE Rensselaer County, Agriculture & Life Science Bldg., 61 State Street, Troy NY 12180



For more information please contact: Anna Wallis at (518) 410-6823 or aew232@cornell.edu

DEC Credits Available

Effective Vineyard Spraying — Registration Form

Send Your Registration Form To: ENYCHP, CCE Rensselaer County, Agriculture & Life Sciences Bldg., 61 State Street, Troy, NY 12180. Make checks payable to "CCE ENYCHP"

This event is Free!!

of Participants _____

Name (s) _____

Business Name _____

Address _____ City _____ Zip _____

Phone (in case of cancellation) _____ E-mail _____



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Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

Serving the Educational and Research Needs of the Commercial Small Fruit, Vegetable and Tree Fruit Industries in Albany, Clinton, Columbia, Dutchess, Essex, Fulton, Greene, Montgomery, Orange, Rensselaer, Saratoga, Schoharie, Schenectady, Ulster, Warren and Washington Counties

EFFECTIVE VINEYARD SPRAYING

Agenda

8.30	Sign-In
9.00-9.15	Introductions, course overview/aims/objectives
9.15-10.00	Session 1 Sprayer designs The different types of vineyard sprayer, hand-held to airblast – their relative merits. Designs: ancient and modern, introduction to droplets, how they form, effect of size
10.00-10.15	Break
10.15-11.15	Session 2 Droplets and Nozzles Droplet formation and Nozzle selection: flat fan: F.M.C., and hollow cone, What's new in design
11.15-12Noon	Session 3 Calibration Calibration of backpack, airblast sprayers and boom sprayers – use of YouTube, distance learning courses
12.00-12.45	Session 4 Effective sprayer management Getting the best from the spraying system, maximizing sprayer output, improving logistics Filling and mixing, decontamination after use
12.45-1.00	Q&A, Wrap Up
1.00PM	Course ends