



PRE-CONFERENCE WORKSHOP

WORKSHOP DETAILS

MARCH 4, 2025 | 10:00AM-4:30PM
OLDS COLLEGE



Thanks for attending the Alberta Invasive Species Council's Pesticide Applicator Credit Workshop!

Presenter & Title	Concept Covered	Classes
Look Mom, I Wet My Plants! Marty Winchell, Vesperis	Application Technology	All Classes
Understanding Pesticide Safety – Don't Do What I've Done Thane Beagle, Corteva	Human Health & Safety	All Classes
Endangered and Threatened Species – Critical Information for Pesticide Applications Vivianne Servant	Environment	All Classes
Pesticide Legislation and Spill Management for Applicators Jane Fulton, AISC & Sebastien Dutrisac, County of Two Hills	Regulations	All Classes
Fish Toxicant Use in the Mountain National Parks Brad Stitts, Parks Canada	Pest Management	Special: Fish and Aquatic Invertebrates

ATTENTION APPLICATORS - Please review the following to receive Certified Pesticide Applicator Credits.

- See the table above for approved for applicator credits. When 'All Classes' is listed, this includes aerial, agriculture, aquatic, biting fly, industrial, forestry, fumigation, greenhouse, landscape, structural, special: interior plantscape and special: seed protectant.
- In order to receive a pesticide applicator credit, you must:
 - Be present for the **entirety** of the session.
 - Answer **all** polling questions.
 - Record your **name and birthdate** (month and year) on the Attendance List. Applicators not included on the Attendance List will NOT be recognized for credit.
- Please **DO NOT** take photos of the Attendance Lists after signing them as there is personal information on these sheets.



CERTIFIED CROP ADVISER

Presenter & Title	Approved CEU Credits
Look Mom, I Wet My Plants! Marty Winchell, Vesperis	Integrated Pest Management
Endangered and Threatened Species – Critical Information for Pesticide Applications Vivianne Servant	Integrated Pest Management
Understanding Pesticide Safety – Don't Do What I've Done Thane Beagle, Corteva	Integrated Pest Management
Pesticide Legislation and Spill Management for Applicators Jane Fulton, AISC & Sebastien Dutrisac, County of Two Hills	Integrated Pest Management
Fish Toxicant Use in the Mountain National Parks Brad Stitt, Parks Canada	Integrated Pest Management

ATTENTION - Please review the following to receive Certified Crop Adviser Credits.

- See the table above for approved for CEU credits.
- In order to receive a CEU credit, you must:
 - Be present for the **entirety** of the session.
- Record your **name, CCA, CPAg, CPSS or CPSC # and signature (in and out)** on the Attendance List OR you can download the Certified Crop Adviser (CCA) app on your mobile device to receive CEU credits immediately by scanning the QR code. Once scanned, the CCA app will automatically sign you in. Anyone not included on the Attendance List will NOT be recognized for credit.



WORKSHOP DETAILS

MARCH 4, 2025

REGISTRATION - 10:00AM to 10:25AM

WELCOME & ANNOUNCEMENTS - 10:25AM to 10:30AM

Look Mom, I Wet My Plants! - 10:30AM to 11:30AM

Marty Winchell, Veseris

This session explores the critical role of nozzle selection and spray patterns in pesticide application. Tailored for all classes of applicators, this talk highlights how different nozzles influence droplet size, coverage, and drift. Learn why nozzle choice depends on application needs, target pests, and water volume. The importance of calibration to ensure accuracy and efficacy, offering practical insights to enhance pesticide performance while minimizing waste and environmental impact will also be touched on.

Marty is a key account manager for Veseris Canada involved in the sales and support of Vegetation Management solutions for professional applicators managing rights-of-ways, roadsides and non-crop land areas. Previously working for municipal government, he was involved in the vegetation management and range and pasture spraying and training of staff. Marty has a degree in agriculture, is a train the trainer for authorized assistants, was a fire fighter for 12 years and farms in Rocky Mountain House, he is also the current vice chair of the Alberta Lamb Producers.



Endangered and Threatened Species - Critical Information for Pesticide Applications - 11:30AM to 12:30PM

Vivianne Servant

This presentation identifies animal and plant species that are endangered and threatened in Canada. It also identifies the habitats of those species in Alberta. It also discusses a number of reasons (e.g. regulatory, risk of extinction, identification on pesticide labels, etc.) why it is important for pesticide applicators to do their part in protecting endangered and threatened species. Lastly, it will identify approaches pesticide applicators can use in their application practices to protect these species.

WORKSHOP DETAILS

MARCH 4, 2025

Vivianne worked for Alberta Environment and Protected Areas (EPA) for many years and retired in 2019. While working with EPA, she worked as an inspector and then an investigator for 12 years and then was the Alberta Pesticide Certification Specialist for 18 years. She developed and approved all classes of pesticide assistant, applicator, farmer and trainer training manuals and certification exams in Alberta. She was also a member and later Co-chair of the Canadian Federal, Provincial, Territories (FPT) Standing Subcommittee that establishes pesticide education, training and certification standards in Canada for 30 years.

Since retirement, Vivianne has continued to research published reports of pesticide effects on the human health, the environment and how to protect endangered species. She has conducted many presentations to report these findings to pesticide applicators and industry associations.



LUNCH - 12:30PM to 1:15PM

Understanding Pesticide Safety - Don't Do What I've Done - 1:15PM to 2:15PM

Thane Beagle, Corteva

This presentation will cover aspects of Human Health & Pesticide Safety for better understanding pesticide safety from an applicator's perspective. Using real experiences as applicator I will navigate the topics of safely mixing/loading/application of pesticides, how to mitigate exposure, signs of exposure, and how attitude will define how to approach risk.

Thane is a Registered Technologist in Agrology currently employed by Corteva Agriscience as a Regional Account Manager - Pasture & Land Management. Thane grew up in Arrowwood, AB and attended the University of Lethbridge where he acquired his BSc. in Agriculture.

Over Thane's career he has gained experience in Crop Production (Soils, Fertilizer, Pesticides), Invasive Vegetation Species Management, Advanced Drone Piloting, and Equipment Management/Operation.



WORKSHOP DETAILS

MARCH 4, 2025

Pesticide Legislation and Spill Management for Applicators - 2:15PM to 3:15PM

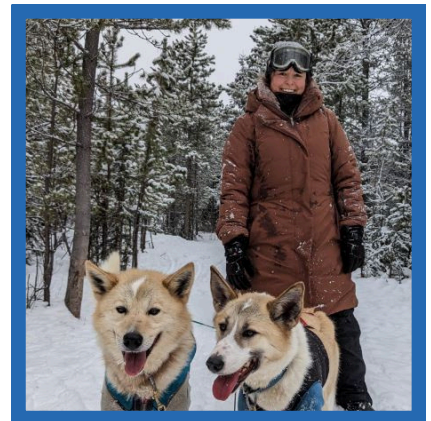
Jane Fulton, AISC & Sebastien Dutrisac, County of Two Hills

This presentation provides information for pesticide applicators on navigating legislation and managing spill releases. We'll review key federal and provincial laws governing pesticide use in Canada, with a focus on reportable spills. Learn about the spill reporting process, hear firsthand accounts of spill incidents, and understand the consequences of non-compliance. This session is designed to enhance your knowledge and ensure responsible pesticide application practices.

Sebastien is from rural Ontario and his interest in Agriculture began as soon as he could walk. This passion directed him to expand his knowledge at the Alfred College of Agriculture and Agri-Food Technology. In 1994, Sebastien left for northern Alberta, to start his career in the agriculture and forestry industry. From 2010 to 2021 he was an Agricultural Fieldman in Northern Sunrise County to now being a Councillor in the County of Two Hills and NE ASB representative. This opportunity leveraged his knowledge of weeds, entomology, agriculture production, agroforestry, and business management, he quickly found a deeper appreciation and keen interest in legislation, policy and board governance. While away from work, Sebastien appreciates spending time with his spouse Michelle on their farm in Willingdon, where he can be found working on machinery, upkeeping and renovating buildings, cropping and haying as well as reading more about legislation and parliamentary procedures. He also enjoys helping the local Agricultural Society as a board member. Proud (grand)father of two daughters and one grandson.

Likely influenced by her family's agricultural ties, Jane left the Ottawa Valley and her federal position in IT, making the move to Alberta 20 years ago. She completed a diploma program at Olds College and received her Certified Crop Advisor. Starting as a weed inspector with a rural municipality, she dedicated 13 years to the organization, culminating in the role as Assistant Director of Legislative Community and Agricultural Services, as well as being the Agricultural Fieldman.

Starting with an amazing professor, then developing as a passion over her career, is preventing the introduction and spread of invasive species and despite the occasional eye rolls from friends and family, she is always excited to talk about it when the topic arises.



WORKSHOP DETAILS

MARCH 4, 2025

BREAK - 3:15PM to 3:30PM

Fish Toxicant Use in the Mountain National Parks - 3:30PM to 4:30PM

Brad Stitts, Parks Canada

In 2018, Parks Canada began conservation and restoration of Westslope Cutthroat Trout, a Threatened Species at Risk, using fish toxicants to remove non-native fish species that out compete and hybridize with native species. We have conducted ten (10) fish toxicant applications at six (6) locations since 2018 – successfully removing non-native fish from four (4) locations and reintroducing westslope cutthroat trout at two (2) of the successful removal locations. Remaining removal locations are in progress and need to be confirmed through monitoring. Stakeholder communication, project communication and command structure, adaptive management, and application techniques will be discussed.

After graduating with a M.Sc. in Ecology and Evolution from Trent University, Brad began working in environmental consulting throughout western Canada where he was primarily focused on fisheries assessments and water quality monitoring. In 2016, he joined Parks Canada as an environmental scientist. With a strong background in fisheries and environmental assessment, Brad began working on conservation and restoration of westslope cutthroat trout in 2017 and continues to strive for conservation gains. Presently, he is a Project Manager for Fish Restoration with Parks Canada in Lake Louise, Yoho and Kootenay. While not working, Brad can be found hunting, fishing, camping and skiing near his home in Golden, BC.



-- END OF WORKSHOP --

WORKSHOP DETAILS

MARCH 4, 2025



Stay up to date with the latest invasive species news. Post and tag us for a chance to be featured!



Alberta Invasive Species Council



@ABinvasives



@ABinvasives



@ABinvasives

Visit abinvasives.ca for more information.