



PESTICIDE APPLICATOR CREDIT WORKSHOP

WORKSHOP DETAILS

MARCH 19, 2024 | 10:00AM-4:30PM
OLDS COLLEGE



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

| Presenter & Title | Concept Covered | Classes |
|--|------------------------------------|---|
| Pesticide, PPE and You Andrea Sawatzky, Health Canada | Human, Health and Pesticide Safety | All Classes |
| Efficacy of Indaziflam for the Control of Invasive Annual Grasses Victoria Maloney, Envu | Environment | Aerial, Agriculture, Aquatic, Forestry, Industrial, Landscape |
| Emergency Response: OK I Screwed Up ...Now What! Marty Winchell, Veseris | Emergency Response | All Classes |
| Learning from Pesticide Incidents Devon Smiegielski, Government of Alberta | Professionalism | All Classes |

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. See below for credit classes and concepts.
 - 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.

WORKSHOP DETAILS

MARCH 19, 2024

REGISTRATION - 10:00AM to 10:30AM

Pesticides, PPE and You - 10:30AM to 11:30AM

Andrea Sawatzky, Health Canada

This session will explain how Health Canada's health risk assessment leads to specific requirements on pesticide labels including personal protective equipment (PPE), restricted entry intervals (REI), precautions and more.

Andrea was born in Thompson, MB, and spent six of my childhood years in Indonesia and Singapore. She attended the University of Manitoba and obtained a Bachelor of Science with a major in Zoology and a Bachelor of Science in Agriculture. After graduation, she moved to Alberta where she started working for the Federal Government. Her first job was as a Primary Products Inspector/Grader for the Meat Hygiene department of what is now called the Canadian Food Inspection Agency (CFIA). She then switched agencies and has worked with Health Canada's Pesticide Compliance Program as a Pesticide Compliance Officer in Calgary for the past 20+ years.



The Impact of Invasive Annual Grass on Grassland Biodiversity and Soil Carbon Stocks - 11:30AM to 12:30PM

Vicki Maloney, Envu

This presentation will center on the research conducted in support of Envu's objective to facilitate the restoration of over 2 million acres of native biodiversity by 2030. It will further investigate the impact of invasive annual grasses (IAGs), such as *Bromus tectorum* and *Ventenata dubia*, on soil carbon stocks. IAGs pose a threat to rangeland biodiversity, productivity, and soil carbon stocks across the western US and Canada. The findings from studies assessing plant community responses on operational sites treated with indaziflam for invasive annual grasses in the western US will be presented. Additionally, the presentation will cover results related to changes in soil carbon stocks caused by invasive grass infestations.



WORKSHOP DETAILS

MARCH 19, 2024

Vicki serves as the Stewardship and Development Manager for Envu Canada. Since joining Envu in 2022, Vicki has dedicated herself to addressing the challenges of invasive species management and the responsible use of chemistries. In her current role, she collaborates closely with customers, landowners, and fellow researchers, striving to develop innovative solutions for effective land management and invasive species control.

LUNCH - 12:30PM to 1:15PM

Emergency Response: OK I Screwed Up ...Now What! - 1:15PM to 2:15PM

Marty Winchell, Veseris

This session will go through essential spill prevention measures by mastering proper chemical loading, mixing techniques, and preventing slip-related incidents. Mitigate mechanical failures through routine equipment inspections, ensuring timely part replacements to avoid breakdowns. Evaluate the financial aspect by weighing repair costs against potential spill incidents. Be prepared for spills with a clear hierarchy of contacts to notify and follow a systematic documentation and cleanup process. This comprehensive approach ensures efficient spill prevention, minimizes risks, and safeguards against environmental and financial repercussions.

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 and a guitar player for the band Ginger Snap.



WORKSHOP DETAILS

MARCH 19, 2024

Learning from Pesticide Incidents - 2:15PM to 3:15PM

Devon Smiegielsky, Government of Alberta

This presentation will cover common incidents that Alberta Environment and Protected Areas Compliance officers work through and how a pesticide applicator can learn from this to enhance professionalism in the field of pesticide application.

Devon is the Pesticide Certification Specialist with Alberta Environment and Protected Areas and sits on Canada's Pesticide Education, Training and Certification Working Group. This group is responsible for the National Standard and related pesticide education initiatives including the development of Canadian basic knowledge requirements for pesticide applicators. Devon has worked with Alberta Environment and Protected areas for 16 years focusing on public education, compliance and pesticide certification. She currently resides in Northern Alberta with her husband and two kids and can often be found hiking or gardening.



BREAK - 3:15PM to 3:30PM

Weed Act Engagement - 3:30PM to 4:30PM

Kellie Jackson, Government of Alberta

This engagement session will cover potential changes to the weeds currently listed under Alberta's Weed Act Regulations with an update on the Weed Engagement review process. Learn about proposed changes, share your perspectives, and contribute to effective weed management.

Kellie joined Alberta Agriculture in 2011 as an Industry Development Specialist for primary crops and horticulture. With changes to the department, she moved into the Crop Assurance & Rural Programming Branch of the Primary Agriculture Division as a Strategic Evaluation Specialist and has supported Federal-Provincial-Territorial initiatives, policy issues and the ASB Program since 2019.



WORKSHOP DETAILS

MARCH 19, 2024

For the past two years as a Program Assurance Specialist, she has worked with Ag Fieldmen, ASPA Directors and Plant Managers on aligning the seed cleaning facility licensing form and process with the enabling legislation under the Weed Control Act & Regulation and is now involved in facilitating engagement with stakeholders on regulated weeds.

-- END OF WORKSHOP --

HUGE thanks to all our presenters! Be sure to purchase a 50/50 raffle ticket by scanning the QR code below to help support the Alberta Invasive Species Council and their mission to protect our landscapes from invasive species.



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