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Understanding Ontario's Regulatory Requirements for Neonicotinoid-treated Seed in 2018

With the Ontario neonicotinoid regulations in their third year, the DEKALB brand is continuing to work to ensure you receive the most up-to-date information and make the right decisions in the face of the new regulatory reality.

Your number one decision should be selecting the best product fit for your farm

Successful farmers choose the right hybrid. Always remember that the number one decision for your farm should still be selecting the right hybrid or variety for your field.

The DEKALB Agronomy team analyzes the performance of the all DEKALB corn hybrids and soybean varieties to determine the optimal placement for each product. This research shows that correct placement of the right seed product in the right environment is a major factor in optimal yield performance.

No matter the seed treatment, a key agronomic choice is to get the right hybrid or variety planted in the right field. The DEKALB Technical Agronomist team can show how different products have performed on land like yours and help you make the best choice for your farm.

[CLICK HERE](#)

to request more information from the DEKALB Brand team on the right hybrid choice for your farm

What You Need To Know About Neonicotinoid-Treated Seeds

In 2015, new regulatory requirements for the sale and use of neonicotinoid-treated seed in Ontario came into effect. The regulations support the Province's target to reduce the number of acres planted with neonicotinoid-treated corn and soybean seed. ***The government plans to accomplish this by ensuring that neonicotinoid-treated corn and soybean seeds are used only when there is a demonstrated pest problem.***

The regulations define corn and soybean seed treated with Imidacloprid, Clothianidin or Thiamethoxam as a Class 12 pesticide. This is a new way of defining "pesticides". Many people hear "pesticide" and think of something that comes in a jug; now it can also refer to a bag of seed. To be clear, neonicotinoid-treated seed is defined as a Class 12 pesticide, and, as of July 1, 2015 is regulated like other pesticides.

CLASS 12 PESTICIDE = Neonicotinoid-Treated Seed

More information on the new regulations

The Ministry of the Environment and Climate Change has published resources online. They also have a toll-free number and an email address to ask questions. We encourage you to ask your questions so that they understand the scope of this issue and the impact on the farmers of Ontario.

Guidelines and Forms

- www.ontario.ca/neonics
- www.ontario.ca/pollinators

MOECC : Tel: 1-800-565-4923

- picemail.moe@ontario.ca

OMAFRA : Tel: 1-877-424-1300

- ag.info.omafra@ontario.ca

Now that neonic-treated corn and soybean seed is considered a pesticide,

what does that mean for those who grow these crops?

If you, as a farmer, do not want any seed treated with neonics...

you simply purchase non-neonic-treated seed and plant.

If you, as a farmer, want to purchase seed treated with neonics...

you must complete the following:

1) Integrated Pest Management (IPM) Training

- Offered at various locations and online by the University of Guelph, Ridgetown Campus which is free until June 1, 2017. Your certificate number obtained from completing the course must be presented to your dealer when you purchase neonic treated seed.
- After June 1, 2017, the course will cost \$63.36 upon registration.

2) Complete a pest assessment report

- There are two options for this assessment:
 - **Option 1: A Soil Inspection Pest Assessment;** completed by a professional pest advisor* (depending on the county that your farm or field is in)
 - What is a Soil Inspection Pest Assessment and how do I do it?
 - **Beginning on August 31, 2017, the soil pest assessment report will need to be completed by a Professional Pest Advisor. This will be phased in a geographic basis across Ontario over time. See the MOECC website for the list of counties and phase-in dates.**
<https://www.ontario.ca/laws/regulation/r15139> (located at the bottom of the page)
 - Divide your farm into "plots" that are not more than 100 acres (i.e. If your farm is 250 acres, you will have 3 plots). Conduct the soil pest assessment on 5 locations per plot (in the above example there will be 15 locations). If the average number of grubs is 2 or more, or if the average number of wireworms is 1 or more in each plot, then a Class 12 pesticide may be used if you submit a Pest Assessment Form prior to delivery of your seed.
 - For 2017, farmers could do the soil pest assessment themselves, provided they have completed the IPM training course. No limit to the number of tests or timing for when they can be done has been prescribed.
 - **Option 2:** A Crop Inspection Pest Assessment; completed by a professional pest

advisor*. This is done in a planted field where you have crop loss due to insect pests.

*A professional pest advisor can be any person that is CCA accredited. For more details visit www.ontario.ca/neonics

3) Sign an **IPM Written Declaration Form** stating that you have considered **IPM principles**

The image shows a screenshot of a web-based form titled "IPM Written Declaration Form". The form is from the Ontario Ministry of Agriculture, Food and Rural Affairs. It contains several sections with input fields and checkboxes. The top section includes a header with the Ontario logo and the ministry name. Below that, there are fields for "Name", "Address", "City", "Province", and "Postal Code". There are also checkboxes for "I have read and understand the IPM principles" and "I have considered the IPM principles". The form is partially filled out, with some fields containing text and others empty.

Placing an Order for DEKALB Seed Treated with Neonicotinoids

You can place a seed order for neonic-treated seed with your DEKALB dealer this fall. We encourage early orders to help us meet production requirements. Remember, your DEKALB dealer will need to have the appropriate paperwork (Pest Assessment Form and an IPM Written Declaration Form) in hand before they can complete your order and deliver your seed next spring.

Further Resources

The DEKALB brand is your trusted source for agronomic information – direct from our expert DEKALB Technical Agronomist Team – to help you stay informed on relevant issues such as how to scout for pests and where best to position your neonicotinoid-treated hybrids and varieties.

[Click Here](#) for more Insect Scouting Resources

As we have more information on the regulations and how they are interpreted, we will continue to update this webpage.

Last Updated on: July 20, 2017

CORN

HYBRIDS
SILAGE
TRAITS
YIELD DATA | I PLOT
PRODUCT
PERFORMANCE
AGRONOMY
LIBRARY
WHERE TO BUY

SOYBEANS

VARIETIES
TRAITS
YIELD DATA | I PLOT
PERFORMANCE
AGRONOMY
LIBRARY
WHERE TO BUY

CORN

HYBRIDS
STRAIGHT CUT
PRODUCT
PERFORMANCE
YIELD DATA | I PLOT
AGRONOMY
LIBRARY
WHERE TO BUY

SOYBEANS

CORN
SOYBEANS

SEED TREATMENT RESOURCES

CONTACT AN
AGRONOMIST
APPS AND
CALCULATORS
VIDEOS
STEWARDSHIP
CONTESTS
MONSANTO
PROMOTIONAL
STORE
SEED GUIDES

NEONICS

GENERAL
INFORMATION
RESOURCES

FIND A REP

CONTENT HUB



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GENUITY

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or call the Monsanto technical support line at 1-800-667-4944 for recommended Roundup?Ready® Xtend Crop System weed control programs. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Acceleron® seed applied solutions for canola contains the active ingredients difenoconazole, metalaxyl (M and S isomers), fludioxonil and thiamethoxam. Acceleron® seed applied solutions for canola plus Vibrance® is a combination of two separate individually-registered products, which together contain the active ingredients difenoconazole, metalaxyl (M and S isomers), fludioxonil, thiamethoxam, and sedaxane. Acceleron® seed applied solutions for corn (fungicides and insecticide) is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin, ipconazole, and clothianidin. Acceleron® seed applied solutions for corn (fungicides only) is a combination of three separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin and ipconazole. Acceleron® seed applied solutions for corn with Poncho®/VOTIVO™ (fungicides, insecticide and nematicide) is a combination of five separate individually-registered products, which together contain the active ingredients metalaxyl, trifloxystrobin, ipconazole, clothianidin and Bacillus firmus strain I-1582. Acceleron® seed applied solutions for soybeans (fungicides and insecticide) is a combination of four separate individually registered products, which together contain the active ingredients fluxapyroxad, pyraclostrobin, metalaxyl and imidacloprid. Acceleron® seed applied solutions for soybeans (fungicides only) is a combination of three separate individually registered products, which together contain the active ingredients fluxapyroxad, pyraclostrobin and metalaxyl. Acceleron®, Acceleron®, Cell-Tech™, DEKALB and Design®, DEKALB®, Genuity and Design®, Genuity®, Growing Knowledge and Design®, Growing Knowledge®, JumpStart®, Monsanto and Vine Design®, Monsanto BioAg and Design™, Optimize®, QuickRoots™, Real Farm Rewards™, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Transorb®, Roundup WeatherMAX®, Roundup Xtend™, Roundup®, Silage Ready and Design™, Silage Ready™, SmartStax and Design®, SmartStax®, TagTeam®, Transorb®, VaporGrip® and VT Triple PRO® are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc, licensee. Fortenza® and Vibrance® are registered trademarks of a Syngenta group company. LibertyLink® and the Water Droplet Design are trademarks of Bayer. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license. All other trademarks are the property of their respective owners. Poncho® and VOTIVO™ are trademarks of Bayer. Used under license. ©2016 Monsanto Canada Inc.





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