

# WHERE DID YOUR SOYBEAN SEED COME FROM?



## THE HIGH VALUE OF CERTIFIED SEED

### LATEST TECHNOLOGY

- Research is focused on breeding new high yielding varieties with improved disease resistance and stress tolerance
- Advanced seed treatment technology
- New genetics and improved traits reliably accessed through certified seed

### CUSTOMER SERVICE

- Certified seed growers get agronomic support from their retailer before and after the sale
- Replant policy support
- The benefit of convenient packaging and delivery

### RELIABLE GERMINATION AND QUALITY

- Certified seed is rigorously tested for quality and meets Canadian Food Inspection Agency requirements
- Properly stored and conditioned for quality
- Guaranteed trait purity

## THE RISKS OF BIN-RUN SEED

Growers who purchase non-certified seed from an unauthorized dealer, or who save seed to re-plant, could be at risk for the following:

### LICENCE VIOLATION

Most soybeans are covered by intellectual property protection, and growers must have a licence to save and plant the seed from those varieties. In the case of original Roundup Ready® soybeans, growers can only save and plant a variety that was sold after 2011 and was not covered by any contractual requirement at that time, or other germplasm or varietal intellectual property patents. Check with your seed supplier before saving seed to plant.

### REDUCED GERMINATION

Often times, growers planting bin-run seed experience germination rates well below those of certified seed.

### CLEANOUT LOSS

Loss of seed or shrink occurs during seed cleaning, and non-professional seed cleaning can lead to excess and costly waste, and can compromise seed vigour and overall seed quality.

### BUYER BEWARE – BE INFORMED

Most growers want to do the right thing and honour the contracts they sign. However, when they purchase seed that is not certified from an unauthorized dealer, there is no guarantee of what trait is in the seed. Most soybeans are covered by one or more forms of intellectual property, and growers will not be able to save and plant the seed from those varieties without a licence giving them that added right.

### LOST INCOME

Growers who save seed to plant lose out on income they could have made from selling their soybean production to an elevator.

## HERE'S WHERE WE NEED YOUR HELP!

Certified seed means better quality seed, varietal purity, guaranteed quality assurance, access to today's most advanced traits and clean seed with minimal weed seeds and other foreign matter.

By protecting patented seed technology, we all share in its value. By educating the industry on the risks associated with bin run seed and seed piracy, you'll help pave the way for long term success.

For more information on the Intellectual Property Protection Program or to report a tip, please contact the Monsanto Technical Support line at **1-800-667-4944**.

For a list of Monsanto's patents visit, [www.monsantotechnology.com](http://www.monsantotechnology.com)

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## INTELLECTUAL PROPERTY PROTECTION PROGRAM UPDATE

Monsanto's Intellectual Property Protection Program is actively working in communities across the country to protect its intellectual property. This program was established in 1997 to help maintain a level playing field for all farmers. To date, we have conducted more than 15,000 Field Checks in Canada — all in an effort to ensure farmers who haven't paid for Monsanto's patented technology are not benefiting unfairly.

### A FEW IMPORTANT THINGS TO REMEMBER

- In order to purchase or use Monsanto traited seed technology, a grower must have a valid grower licence (TSA). These can be found at your local retailer.
- When a grower signs a TSA, he or she agrees to, among other things, use seed containing Monsanto patented traits for *a single planting of a commercial crop*. This includes, **but is not limited to**: Genuity® Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans and Genuity® Roundup Ready® canola.
- Planting saved seed that contains Monsanto's patent traits violates Monsanto's patent right, creates unfair advantages and could impact our ability to bring new products to the market place.
- Monsanto continues to have an active Intellectual Property Protection program to ensure that growers are abiding by the terms of their agreements and not infringing our patents. When we become aware of saved seed violations involving Monsanto technologies, we strive to resolve these matters amicably.
- The integrity of this program hinges on fair and respectful treatment of grower customers. We will treat all inquiries and information as confidential as possible.

We would like to express our appreciation to the growers who participated in the Intellectual Property Protection Program. Thank you for your business and your support of Monsanto technology.

## GIVING BACK TO THE COMMUNITY

Monsanto has made the public commitment that it will never profit because of a bad decision made by a grower. Every dollar that has been collected from a seed piracy settlement in Canada is invested into Monsanto Canada's existing corporate giving program that supports farm safety, rural/youth leadership, sustainability and agriculture education.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** 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. Genuity®, Monsanto and Vine Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. ©2017-2018 Monsanto Canada Inc.