



# Where did your *soybean seed come from?*

## The high value of new branded soybean seed

### **Latest Technology**

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

### **Customer Service**

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

### **Reliable Germination and Quality**

- // Rigorously tested and meets Canadian Food Inspection Agency requirements
- // Managed to prevent the occurrence of seed-borne diseases
- // Properly stored and conditioned

## *Risks of bin-run seed*

**Violation of patent(s) and license** The last patent on the original Roundup Ready® soybean trait expired a few years ago and growers may legally plant saved seed from some varieties of soybean containing the original Roundup Ready® soybean trait. However, it is important that the grower check with their seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other contractual or intellectual property rights, and if so, the policy for saving seed of that variety. Newer trait technologies, including Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans, are covered by different trait patents than original Roundup Ready® soybeans and cannot be saved and planted.

**Higher seeding rate** A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

**Yield opportunity** Certified Roundup Ready 2 Yield® soybean varieties and Roundup Ready 2 Xtend® soybean varieties are the products of extensive and continuously improving breeding that aims to provide growers with higher yield opportunities.

**Cleanout loss** Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

**Seed treatment costs** Treating seed will add costs — both the cost of the treatment and the application of that treatment.

**Lost income** Every bushel of saved seed a grower plants is a bushel they're not selling as commodity grain.



## Here's where we need your help

Certified seed means high seed quality, varietal purity, certified 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.

Monsanto Canada ULC, a Bayer subsidiary, created its Intellectual Property Protection Program in 1997 with the goal of maintaining a level playing field for Canadian growers by helping to ensure that growers who haven't paid for our patented technologies are not benefiting unfairly. The foundation of the program is our commitment to treat all our grower customers with a high level of integrity, respect, and transparency.

For more information on the Intellectual Property Protection Program, or to anonymously report a tip, please contact Technical Support at **1-800-667-4944**. For a list of relevant patents visit **[www.monsantotechnology.com](http://www.monsantotechnology.com)**.

## A few important things to remember

In order to purchase or use seed containing Monsanto's patented seed trait technologies (Monsanto Technologies), a grower must have a valid Technology Stewardship Agreement (TSA). The TSA (which is entered into between a grower and Monsanto Canada ULC) gives a grower permission to use Monsanto Technologies. By signing this agreement, the grower has a license to use Monsanto Technologies subject to the terms and conditions of the TSA.

The TSA is a limited-use license. It prohibits a grower from unauthorized distribution, transfer or sale of seed containing Monsanto Technologies, and only allows the grower to plant the seed on their own farm for a single season and sell the harvested seed into an appropriate commodities market. One of the commitments in the TSA is a promise by growers not to save seed containing Monsanto Technologies from their harvest and plant it another season. The vast majority of growers honour the terms and conditions they accepted when they signed the TSA. They purchase new seed for each growing season, mainly because they are

getting the benefits they want and need on their farm. We recognize we can only be successful when we develop products that bring the value growers want.

## Giving back to the community

Monsanto Canada ULC 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 Bayer Canada's corporate giving program, which can support farm safety, rural/youth leadership, sustainability, and agricultural 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® Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contains genes that confer tolerance to glyphosate and dicamba. **Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. Contact your local crop protection dealer or call the technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Bayer, Bayer Cross Design, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, and Roundup Ready® are registered trademarks of the Bayer Group of companies, Monsanto Canada ULC licensee. ©2019 Bayer Group. All rights reserved.