

Post-Patent *Roundup Ready*[®] Soybeans



The last patent on the Roundup Ready[®] soybean trait expired a few years ago, and this flyer answers common questions that U.S. farmers ask about the use of that trait, patents, varieties, and saved seed.

Is original Roundup Ready[®] soybean seed covered by other forms of intellectual property?

While Monsanto's* patents on the Roundup Ready[®] soybean trait have expired, most soybean seeds containing that trait are still covered by other forms of intellectual property in the United States, including patents on specific soybean varieties and Plant Variety Protection certificates that plant breeders obtain when they develop a new variety.

Can a farmer legally save and plant original Roundup Ready[®] soybean seed?

As of 2015, U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready[®] soybean trait. It is important that you check with your seed supplier to determine if a specific Roundup Ready[®] soybean variety is covered by other forms of intellectual property, and if so, the policy for saving seed of that variety.

Will a farmer be able to purchase any soybean seed that contains the Roundup Ready[®] soybean trait?

Ultimately, it is up to each seed company to determine if it will offer soybeans containing the Roundup Ready[®] soybean trait. Monsanto seed brands will not have any soybeans containing the Roundup Ready[®] soybean trait in their lineups. Monsanto developed the Roundup Ready 2 Yield[®] and Roundup Ready 2 Xtend[®] trait technologies to provide a higher yield opportunity for farmers, and many farmers have chosen to plant soybeans containing these newer technologies. However, other seed companies may offer soybean varieties containing the Roundup Ready[®] soybean trait.

Are Roundup Ready 2 Yield[®] soybeans and Roundup Ready 2 Xtend[®] soybeans covered by different patents than Roundup Ready[®] soybeans?

Yes. Roundup Ready 2 Yield[®] soybeans and Roundup Ready 2 Xtend[®] soybeans are covered by different patents than the original Roundup Ready[®] soybeans.



Post-Patent *Roundup Ready*[®] Soybeans

Can a farmer save and plant Roundup Ready 2 Yield[®] soybean or Roundup Ready 2 Xtend[®] soybean seed?

No. The traits in Roundup Ready 2 Yield[®] soybeans and Roundup Ready 2 Xtend[®] soybeans are protected under different patents that have not expired.

Can Monsanto tell the difference between original Roundup Ready[®] soybeans and Roundup Ready 2 Yield[®] soybeans or Roundup Ready 2 Xtend[®] soybeans?

Yes. Monsanto can distinguish the Roundup Ready[®] soybean trait from the Roundup Ready 2 Yield[®] soybean and Roundup Ready 2 Xtend[®] soybean traits.

Will Monsanto pursue anyone found illegally saving Roundup Ready 2 Yield[®] soybeans or Roundup Ready 2 Xtend[®] soybeans?

Yes. If we find a farmer who is illegally saving seed, we make every effort to resolve the matter in a timely and cooperative manner. Developing new seed traits and varieties requires significant investments. Laws protect new technological inventions, including seed innovations, to encourage these investments. While it is important to us to protect our investment, it is also important to the entire agricultural community that we continue to reinvest in new and better seed technologies. Farmers who buy and plant seeds containing traits that are covered by patents agree to a single planting of those seeds and to purchase new seeds the following season. This is an industry standard. The vast majority of our customers abide by this agreement but a few do not, which gives them an unfair advantage over other farmers.

Monsanto receives calls and letters each year about potential seed compliance matters. Anyone with a concern or question can anonymously call 1-800-768-6387.



You're buying more than just seed. You're getting value today and innovation for tomorrow.

COMMITMENT. INNOVATION. PERFORMANCE.

***Monsanto is a member of the Bayer Group.**

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. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product 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 this product. Excellence Through Stewardship[®] is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend[®] soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend[®] soybeans.

Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in **Roundup[®] brand agricultural herbicides.** **Roundup Ready[®] 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend[®] soybeans** contain 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 seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

Bayer, Bayer Cross, Roundup Ready 2 Xtend[®], Roundup Ready 2 Yield[®], Roundup Ready[®] and Roundup[®] are registered trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved.