

Seed Dealer Stewardship Policy

Seed dealers that are authorized to sell seed containing Monsanto patented technologies are responsible to clearly communicate Monsanto's stewardship policies to employees, especially those who manage seed and customer seed sales. Market research confirms that **growers listen to their seed dealers and retailers when it comes to stewardship**. Dealers are integral in communicating not just the importance of proper stewardship but also educating employees and customers on Monsanto Stewardship Policies.

Monsanto's Stewardship Policies are concentrated in the following key areas:

1. Grower Licensing - Monsanto Technology/Stewardship Agreement
2. Integrated Pest Management
3. Insect Resistance Management
4. Weed Resistance Management
5. Intellectual Property Protection and Seed Patent Infringement
6. Commodity Marketing Stewardship
7. Glyphosate Endangered Species Initiative

1. Grower Licensing: Monsanto Technology/Stewardship Agreement (MTSA)

- Seed containing Monsanto patented technologies can be sold only to growers who are properly licensed. Alfalfa, corn, cotton, canola, soybean, sugarbeet and sweet corn seed containing HarvXtra™, Roundup Ready Xtend™, XtendFlex®, Roundup Ready®, Genuity®, YieldGard®, or Performance Series® traits can only be sold to growers who have a current, active, signed MTSA.
- The MTSA is a limited use license that allows growers to access Monsanto patented traits and germplasm.
- IT IS **RECOMMENDED** THAT THE DEALER/RETAILER ENSURE THAT THE GROWER IS PROPERLY LICENSED AT THE TIME OF PLACING THE SEED ORDER, AND IT IS **REQUIRED** THAT THE DEALER/RETAILER ENSURES THE GROWER IS PROPERLY LICENSED PRIOR TO DELIVERY OF SEED. Regularly check the "Grower License Lookup List" and the "Do Not License or Do Not Sell Monsanto Patented Traits" list posted on www.mymonsanto.com as this list can change daily.

How to Obtain an MTSA:

Monsanto uses the AgCelerate Stewardship platform for grower licensing. AgCelerate is an industry wide licensing solution to assist our dealers/retailers in serving our current and growing MTSA licensing demands. AgCelerate enables the grower to take ownership of their licensing requirements removing some of your administrative responsibilities.

Let AgCelerate start helping you today by enrolling at www.AgCelerate.com. Once enrolled, AgCelerate provides up to date license information, call to actions, and status updates for all of your growers. AgCelerate also provides daily awareness of updates and changes to those growers recognized as "Do Not License or Do Not Sell Monsanto Patented Traits." AgCelerate provides multiple options for our dealer/retailers to ensure your growers are properly licensed, which will greatly improve the speed, transparency, and accuracy associated with the processing of an MTSA.

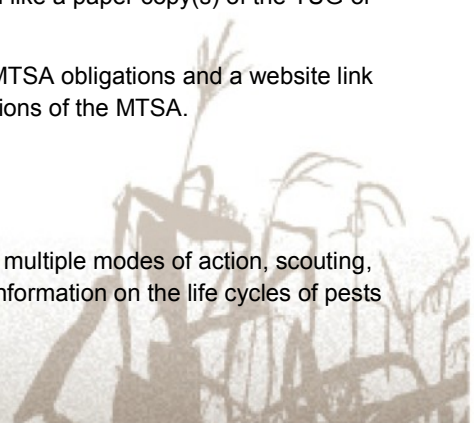
Visit www.AgCelerate.com for information or call the AgCelerate Support Team at 866-784-4630. You may continue to visit www.mymonsanto.com for license status inquiries.

Please note: Paper MTSA's will still be an option for growers. If a dealer or grower would like a paper copy(s) of the TUG or MTSA form, please contact the AgCelerate Support Team at 866-784-4630.

Each fall, Monsanto provides each licensed grower with a letter reminding them of their MTSA obligations and a website link to the current Technology Use Guide (TUG) that also contains the new Terms and Conditions of the MTSA.

2. Integrated Pest Management

Encourage growers to follow recommended IPM practices, including proper crop rotation, multiple modes of action, scouting, and soil management practices. Sustainable IPM programs use current, comprehensive information on the life cycles of pests



TRAIT STEWARDSHIP POLICIES FOR SEED COMPANY/DEALER

and their interaction with the environment. Additional information about IPM is available in the current Technology Use Guide (TUG) and www.monsanto.com. IPM programs include a combination of best management practices and prevention through the use of products, seeding rates, and planting technologies appropriate for each specific crop and geographical area. Some of these practices include:

- The use of proper crop rotation practices and multiple modes of action to control pests and make it more difficult for pests to adapt.
- Employment of appropriate scouting techniques and treatment decisions to preserve beneficial insects that can provide additional insect pest control.
- Destruction of crop residue immediately after harvest to avoid regrowth and minimize selection for resistance in late-season infestations.
- Use soil management practices that encourage destruction of over-wintering pests.

3. Insect Resistance Management

- The best way to preserve the benefits of insect protection through the use of biotechnology is to develop and implement an Insect Resistance Management (IRM) plan. It is the dealer's responsibility to make growers aware that IRM is a requirement when purchasing insect-protected seed.
 - There are several sources of information available to help dealers and growers fully understand the IRM requirements for corn and cotton *B.t.* traits:
 - The IRM Grower Guide for Bt corn products is located on the seed bag tag.
 - Printed copies of the Monsanto IRM Requirements can also be obtained by calling 1-800-768-6387, or an electronic copy can be obtained by the dealer at www.mymonsanto.com or on the agDealers app accessible from <https://mon.force.com/agDealers>. Growers can also obtain IRM information at www.monsanto.com and www.genuity.com.
 - The Bollgard II IRM Grower Guide is available for download from www.monsanto.com or www.genuity.com, or call 1-800-768-6387 to request a copy by mail.
 - IRM Calculator - A corn refuge calculator app can be downloaded from <http://www.ncga.com/irm-calculator>
 - Specific IRM requirements apply to products containing the following Monsanto Technologies (including where stacked with other traits):
 - Genuity[®] SmartStax[®] RIB Complete[®] Corn Blend (see note below regarding Cotton-Growing Area)
 - Genuity[®] VT Double PRO[®] RIB Complete[®] Corn Blend (see note below regarding Cotton-Growing Area)
 - Genuity[®] DroughtGard[®] Hybrids with VT Double PRO[®] RIB Complete[®] Corn Blend (see note below regarding Cotton-Growing Area)
 - Genuity[®] VT Triple PRO[®] RIB Complete[®] Corn Blend (see note below regarding Cotton-Growing Area)
 - Genuity[®] DroughtGard[®] Hybrids with VT Triple PRO[®] RIB Complete[®] Corn Blend (see note below regarding Cotton-Growing Area)
 - Genuity[®] SmartStax[®]
 - Genuity[®] VT Double PRO[®]
 - Genuity[®] DroughtGard[®] Hybrids with VT Double PRO[®] (see note below regarding Cotton-Growing Area)
 - Genuity[®] VT Triple PRO[®]
 - Genuity[®] DroughtGard[®] Hybrids with VT Triple PRO[®] (see note below regarding Cotton-Growing Area)
 - Genuity[®] Bollgard II[®] Cotton (outside Natural Refuge geographies)
 - Performance Series[®] Sweet Corn
- IMPORTANT IRM INFORMATION: RIB Complete[®] corn includes a refuge that is interspersed within the field by planting a licensed seed-mixture containing *B.t.* seed mixed with non-*B.t.* seed within a single lot of seed. This product satisfies the refuge requirements in all regions other than in the Cotton-Growing Area. RIB Complete[®] corn does not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest.
- Never deliver seed with these traits without proper bag tags or other product information.

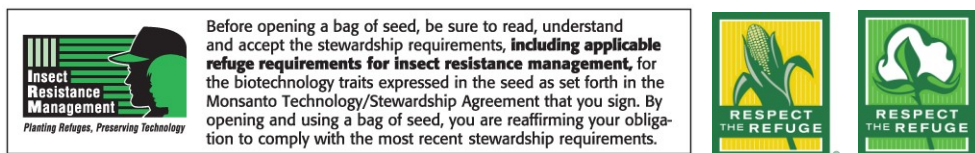


TRAIT STEWARDSHIP POLICIES FOR SEED COMPANY/DEALER

- IRM logos are available for use by the seed industry at www.mymonsanto.com. They should be used on all communications related to crops containing Monsanto's insect-protection traits including:

Bag Tags

Grower Communications



- Ensure seed dealer employees are aware they must report IRM non-compliance to 1-800-768-6387.
- Dealers are required to support and assist Monsanto's EPA-mandated annual grower IRM assessment program..

4. Dicamba Chemistry Stewardship

Roundup Ready® 2 Xtend™ Soybeans: Although Roundup Ready 2 Xtend Soybean contains herbicide tolerances to glyphosate and dicamba, as of May 1, 2016 no dicamba herbicide product has been approved for commercial in-crop use with Roundup Ready 2 Xtend™ soybean.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO ROUNDUP READY 2 XTEND™ SOYBEANS IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON Roundup Ready 2 Xtend™ Soybeans, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. 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 and follow all pesticide product labeling.

Bollgard II® XtendFlex® Cotton: Although Bollgard II XtendFlex and XtendFlex cotton contain herbicide tolerances to glyphosate, glufosinate and dicamba, as of May 1, 2016 no dicamba herbicide product has been approved for commercial in-crop use with Bollgard II XtendFlex and XtendFlex cotton.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO BOLLGARD II® XTENDFLEX® or XTENDFLEX® COTTON IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON BOLLGARD II® XTENDFLEX® or XTENDFLEX® COTTON, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABEL SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA or your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for IN-CROP USE WITH Bollgard II® XtendFlex® or XtendFlex® cotton and follow all pesticide product labeling.

5. Genuity® Roundup Ready® Alfalfa and HarvXtra™ Alfalfa with Roundup Ready® Technology Additional Recommendations

It has been reported that some growers of Genuity Roundup Ready Alfalfa may have a limited, temporary crop response where glyphosate application is closely followed by freezing or near-freezing conditions, or by large temperature swings. Monsanto is actively investigating this situation. Because glyphosate based herbicides are most effective in controlling actively growing weeds, application in these conditions is not recommended. If freezing or near-freezing temperatures, or large temperature swings, are forecasted within five days after a planned glyphosate application to your Genuity Roundup Ready Alfalfa and/or HarvXtra Alfalfa with Roundup Ready Technology, you should delay the application until those conditions are no longer forecasted.

6. Weed Resistance Management

- Seed dealers should assist growers in proactively implementing diversified weed control strategies to help minimize selection for weed populations resistant to one or more herbicides. Additional information can be found in Monsanto's Technology Use Guide at <http://tug.monsanto.com>. Recommendations should include the following:
 1. Start with a clean field, free of weeds
 2. Use a diverse set of weed control tools, including residual herbicides that use a different mechanism of action
 3. Add other products, at the right rate and timing for the weed, to Roundup agricultural herbicides when needed
 4. Control weed escapes and remove weeds before they set seed

7. Intellectual Property and Seed Patent Infringement Matters

- Patents provide inventors exclusive, time-limited rights to their inventions and are recognized as an incentive to foster the development of new innovations. In agriculture, plant varieties and seeds with enhanced biotech traits may be patent protected whether soybean, strawberries, flowers, etc. Monsanto is one of many seed companies that patent their innovations and enforce its patents. Doing so enables the company to bring new innovations to market, such as Genuity® Roundup Ready 2 Yield® and Roundup Ready 2 Xtend™ soybeans, as well as help ensure a level playing field for the vast majority of honest growers who abide by their agreements by discouraging the use of unpaid technology to gain an unfair advantage.
- Monsanto makes every effort to resolve patent violations without resorting to litigation, and we treat every matter with respect and integrity. When education is not appreciated or recognized, enforcement serves as the last line of defense. Monsanto uses a variety of professionals and consultants in its efforts to enforce its patents. Most attempts to settle IP infringement are successful; however, Monsanto continues to stand firm in its commitment to litigate cases when necessary. Additionally, Monsanto pursues cases of illegal transfer or use of seed containing its patented traits and cooperates with seed companies who wish to sue for Plant Variety Protection Act remedies.¹
- Whether the farmer settles right away, or the case settles during or through trial, proceeds are returned back to rural America and the community, including through programs that support Ag Youth initiatives and programs that benefit those who live and work in rural communities. Spanning nearly two decades, Monsanto has given millions of dollars in Ag Youth initiatives such as national FFA, 4-H and other groups, as well as to the development of university programs and scholarships to benefit farm youth pursuing an education and career in agriculture.

The Dealer's Role in Helping Curb Seed Patent Infringement

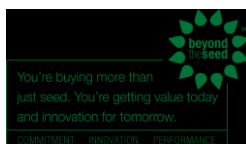
- Dealers play an important role in protecting the value of technology. Educating your employees is the first step in curbing seed patent infringement. As dealers, it is imperative that your employees do not overlook seed patent infringement. Employees are NOT to participate in seed patent infringement acts or cover-ups.
- Below are some important guidelines to share with your employees:
 - Do Not issue invoices to cover the use of saved seed or sales followed by "returns" for the same purpose;
 - Do Not participate in fraudulent activities;
 - Do Not allow employees to sign MTSA's, U.C.C. Credit/Documentation or Rebate Submissions on a grower's behalf;
 - Do Not improperly report Grower Point of Sale (GPOS) information.
 - Cooperate with seed patent infringement verification and investigations by the patent holders;
 - Know that they can report seed patent infringement issues anonymously by calling 1-800-768-6387, Prompt #2.
- More information can be found at www.monsanto.com under "Commitments/Product Stewardship/Seed Patent Protection." Additionally, a list of Monsanto patents can be found at www.monsantotechnology.com
- Monsanto understands the reluctance of agricultural industry professionals to involve themselves in the reporting of seed patent infringement. It is important to know that Monsanto has put in place policies and procedures that help protect the privacy and dignity of growers, dealers, and others in the reporting, investigation, and resolution of all allegations of actions against our mutual interests. Therefore, it is important to observe those policies and procedures in a way that allows Monsanto to legally and ethically provide the desired protection.

¹Monsanto v. Dallas Thomason, No CV-97-1454, (W.D. LA Sept. 22, 2000)

- - **“Confidential”** reporting results when a person reports information to Monsanto in such a way that the reporting person’s identity is known to Monsanto. Every effort will be made to protect a person’s identity, but it is important to understand that a court may order Monsanto to reveal the identity of people who are “known” to have supplied relevant information.
 - **“Anonymous”** reporting results when a person reports information to Monsanto in such a way that the identity of the person reporting the information cannot be identified. This kind of reporting includes telephone calls requesting anonymity in the report and unsigned letters. Anonymous calls can be made to 1-800-768-6387, Prompt #2. Anonymous letters may be sent to: Monsanto Intellectual Property Stewardship, 800 N. Lindbergh Boulevard, E3NA, St. Louis, MO 63167.
- For those seed dealers that condition seed, a “Seed Indemnification” form can be downloaded from www.mymonsanto.com for your use with growers and to help protect your operation.

Beyond The Seed

To help inform and educate growers, dealers and others in the agricultural community, the American Seed Trade Association (ASTA) has developed a program to demonstrate the importance intellectual property protection plays in bringing new products to market. The program is designed to provide an array of tools, easily accessed through registration on the website www.beyondtheseed.org. A logo (shown below) serves as the cornerstone of the Beyond the Seed program, highlighting the seed industry’s commitment to innovation and bringing performance to the farm. The logo can be used on seed or related products that provide information on technology or scientific research and development related to agricultural seeds and the seed industry. Registration and guidelines for use of the logo can be found at www.beyondtheseed.org.



8. Commodity Marketing Stewardship

Monsanto is committed to ensuring the appropriate regulatory approvals are in place prior to the full launch of products. This commitment is conveyed on any and all printed materials including promotions, marketing materials, and packaging, etc. containing Monsanto trait technology as follows:

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 Biotechnology Industry Organization.

Periodically, as we are acquiring remaining import approvals, products may be sold with associated enhanced stewardship plans to ensure commodities are channeled to markets that have approved the product. The five products that are listed below have modified Product Marketing Statements based on the import approvals that are in place.

Roundup Ready 2 Xtend™ Soybean

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 cultivation in the U.S. and Canada, and for import in Australia/New Zealand, Colombia, China, Japan, Korea, Mexico, Taiwan, and Vietnam. The single events in this product have been approved for import in the EU. As of February 2, 2016, E.U. stack approval is in the final stage of approval and is expected but not guaranteed to be received in the near future. Any crop or

TRAIT STEWARDSHIP POLICIES FOR SEED COMPANY/DEALER

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. Growers should refer to <http://www.biotradestatus.com/> for updated information on import country approvals.

HarvXtra™ Alfalfa with Roundup Ready® Technology

For the 2016 growing season, this product is available for planting in a limited geography and growers must direct any product produced from HarvXtra Alfalfa with Roundup Ready Technology seed or crops (including hay and hay products) only to US domestic use. 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 product purchaser to confirm their buying position for this product.

Genuity® Roundup Ready® Alfalfa

Grower must lawfully plant Genuity Roundup Ready Alfalfa, direct any product produced from Genuity Roundup Ready Alfalfa seed or crops (including hay and hay products) only to those countries where regulatory approvals have been granted, and grow and manage Genuity Roundup Ready Alfalfa in accordance with the information found in the 2016 Monsanto Technology Use Guide. Pending import approvals in China, do not export Genuity Roundup Ready Alfalfa seed or crops (including hay and hay products) to China. In addition, due to the unique cropping practices do not plant Genuity Roundup Ready Alfalfa in Imperial County, California, pending import approval in China and until Monsanto grants expressed permission for such planting. It is a violation of national and international laws to move material containing biotech traits across boundaries into nations where import is not permitted.

XtendFlex® Cotton

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. As of January 1, 2016, this product has been approved for import in Australia, Mexico, Japan and Canada. 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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals.

Genuity® Roundup Ready® Flex PIMA Cotton

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. Cotton seed containing Monsanto traits may not be exported for the purpose of planting without a license from Monsanto. Do not export Genuity® Roundup Ready® Flex Pima cottonseed, meal, linters, or gin trash to Korea pending import approval. Grower must deliver cotton to an Arizona, California, New Mexico, or Texas gin that is on Monsanto's approved list (available at www.genuity.com under the Commodity Marketing section of the Stewardship tab). Do not market cottonseed, meal, linters or gin trash from Genuity Roundup Ready Flex Pima to a third party who may send such products or processed fractions outside of the approved countries.

9. Glyphosate Endangered Species Initiative

- Before making applications of glyphosate-based herbicide products, licensed growers of crops containing Roundup Ready® technology must access the website www.pre-serve.org/ to determine whether any mitigation requirements apply to the planned application to those crops, and must follow all applicable requirements. The mitigation measures described on the website are appropriate for all applications of glyphosate-based herbicides to all crop lands.
- Growers making only ground applications to crop land with a use rate of less than 3.5 lbs of glyphosate a.e./acre are not required to access the website. If a grower does not have web access, the seed dealer can access the website on behalf of the grower to determine the applicable requirements, or the grower can call 1-800-332-3111 for assistance.

