

## XtendiMax® with VaporGrip® Technology

The following is a general summary of voluntary label updates and amplifications Monsanto requested from EPA for XtendiMax® with VaporGrip® Technology. Applicators must read the entire label for XtendiMax with VaporGrip Technology before using the product and must read and follow all applicable directions, restrictions, and precautions on the container label and booklet and at [www.xtendimaxapplicationrequirements.com](http://www.xtendimaxapplicationrequirements.com). Please note that states may have additional requirements which must be followed.

Application Requirements as of 10-13-2017	Excerpts of Updated Label	Ensuring Even Greater Success in 2018
<p><b>NEW</b> <b>Restricted Use Pesticide (RUP Designation)</b></p>	<p>For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator’s certification.</p>	<p>The vast majority of U.S. farmers are already certified applicators (commercial, non-commercial, or private applicators license) given that some of the most commonly used herbicides and insecticides have the RUP designation for various reasons.</p> <p>Note that while a person under the direct supervision of a Certified Applicator can apply this product per the RUP designation, ALL applicators must complete dicamba or auxin-specific training to apply XtendiMax with VaporGrip Technology (see below).</p>
<p><b>NEW</b> <b>Mandatory Applicator Training</b></p>	<p>Prior to applying this product in the 2018 growing season and each growing season thereafter, applicator(s) must complete dicamba or auxin-specific training.</p> <p>If training is available and required by the state where the applicator intends to apply this product, the applicator must complete that training. If the state where the application is intended does not require auxin or dicamba specific training, then the applicator must complete dicamba or auxin-specific training provided by one of the following sources: a) a registrant of a dicamba product approved for in-crop use with dicamba-tolerant crops, or b) a state or state-authorized provider.</p>	<p>Based on feedback from farmers and applicators that training helped them use XtendiMax with VaporGrip Technology successfully in 2017, the product label has been updated so that dicamba or auxin-specific training will be mandatory for ALL applicators of this pesticide in 2018.</p> <p>This is in addition to the requirement that the applicator be a Certified Applicator or acting under the supervision of a Certified Applicator (see above).</p>
<p><b>New</b> <b>Record Keeping Requirements</b></p>	<p>Record keeping is required for applications of this product. <b>The certified applicator must keep the following records for a period of two years;</b> records must be generated as soon as practical but no later than 14 days after application and a record must be kept for each application of XtendiMax with VaporGrip Technology. Records must be made available to State Pesticide Control Official(s), USDA, and EPA upon request.</p>	<p>The new record keeping requirements will track label compliance and help protect farmers who use this product according to all label instructions.</p> <p>Monsanto will make available a form which includes all record keeping requirements which can be used to simplify record keeping. This form will be available soon at <a href="http://www.xtendimaxapplicationrequirements.com">www.xtendimaxapplicationrequirements.com</a></p>
<p><b>Amplify</b> <b>Susceptible Crops</b></p>	<p><b>DO NOT APPLY</b> this product when the wind is blowing toward adjacent non-dicamba tolerant susceptible crops; this includes <b>NON-DICAMBA TOLERANT SOYBEAN AND COTTON.</b></p>	<p>No change in the requirement to not apply when the wind is blowing toward adjacent non-dicamba tolerant susceptible crops.</p>

	<p>Before making an application, the applicator must survey the application site for adjacent non-target susceptible crops. The applicator must also consult applicable sensitive crop registries to identify any commercial specialty or certified organic crops that may be located near the application site.</p>	<p>Language rearranged slightly and bolding added to further highlight that non-dicamba tolerant soybeans and cotton are susceptible crops.</p>
<p><b>Amplify Downwind Buffer</b></p>	<p>The applicator <b>must always maintain</b> a 110-foot downwind buffer (when applying up to 22 fluid ounces of this product per acre) or a 220-foot downwind buffer (when applying greater than 22 up to 44 fluid ounces of this product per acre) between the last treated row and the nearest downwind field edge (in the direction the wind is blowing).</p>	<p>No change in the requirement that all applications of XtendiMax with VaporGrip Technology are required to have a minimum of a 110-foot downwind buffer. Please refer to product label for areas that can be included in the buffer distance.</p> <p>ALL applications of this pesticide must first determine if a susceptible crop is downwind and adjacent to field where applications of this pesticide is intended. If a susceptible crop is determined to be adjacent and downwind of application area; <b>DO NOT SPRAY (see above)</b>.</p>
<p><b>Amplify Temperature Inversions</b></p>	<p>Do not apply this product during a temperature inversion as the off-target movement potential is high. Do not apply this product between sunset and sunrise. In general, temperature inversions are more likely during night time hours.</p>	<p>No change in label requirement not to spray during an inversion. Temperature inversions often occur during night time hours and the label now prohibits application between sunset and sunrise regardless of whether an inversion is present.</p> <p>However, daylight hours can also experience inversions. Applicators must be aware of inversion conditions and not spray during an inversion.</p>
<p><b>Updated Wind Speed</b></p>	<p>Do not apply when wind speeds are <b>less than 3 MPH or greater than 10 MPH</b>. Only apply when wind speed at boom height is between 3 and 10 mph.</p>	<p>Prior label recommended spraying at 3 to 10 mph, but allowed spraying between 10-15 mph if wind was not blowing toward non-target susceptible crops. When the wind speed is &lt;3 MPH there is a heightened risk of inversion condition that will result in off-target movement of any pesticide. When the wind speed is &gt;10 mph, the opportunity for spray drift increases.</p>
<p><b>Amplify Sprayer Cleanout</b></p>	<p>You must ensure that the spray system used to apply this product is clean before using this product. Failure to properly clean the entire spray system can result in inadvertent contamination of the spray system. Small quantities of dicamba may cause injury to non-dicamba tolerant soybeans and other susceptible crops.</p>	<p>Language revised to further highlight the importance of spray system being clean both before and after applications. Sprayer cleanout prior to application is important to ensure no AMS is present from previous applications as AMS can increase volatility of product.</p> <p>Sprayer cleanout after application is also critical as very small amounts of dicamba can cause symptomology in non-dicamba tolerant crops.</p>