
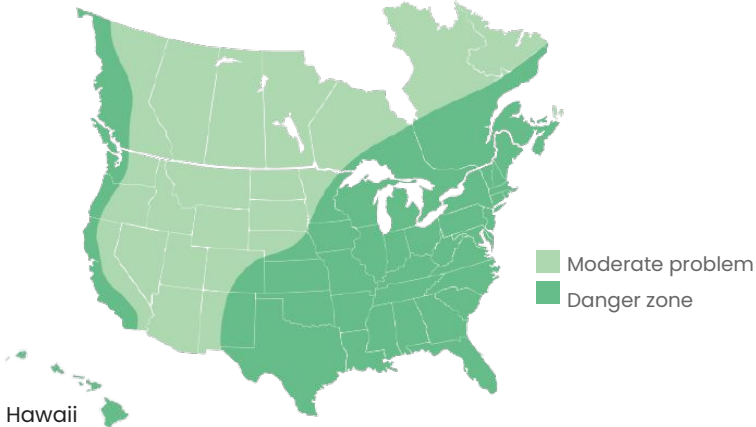




StainGuard Plus™ Algae Protection Limited Warranty*



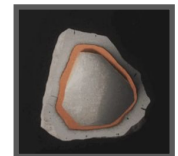
FAQ's

Questions	Answers
<p>What is blue-green algae?</p>	<p>Tiny cyanobacteria called <i>Gloeocapsa magma</i> cause the dark stains you see on roofs all over the U.S. and Canada – commonly known as blue-green algae. <i>Gloeocapsa magma</i> is blue-green in color, but surrounds itself with a dark brownish-black shell to protect against the sun's rays. The dark shell causes the telltale streaking on the roof.</p> 
<p>Is blue-green algae the same as mold, mildew, and moss?</p>	<p>Blue-green algae is NOT the same as mold, mildew or moss.</p>
<p>Where does blue-green algae grow?</p>	<p>Many homes in North America are exposed to blue-green algae (<i>Gloeocapsa magma</i>).</p> 

*25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage, restrictions, and qualifying products.



Questions	Answers
<p>How does blue-green algae travel?</p>	<p>Blue-green algae travels on the wind and thrives in hot, humid environments. If one house in a neighborhood has it, others have probably been exposed as well.</p>
<p>Why care about blue-green algae?</p>	<p>8-out-of-10 homeowners in our survey rated the appearance of the roof as very important*.</p> <p>The darkening effect of blue-green algae can impact the appearance and resale value of a home. Dark streaking can also impact the effectiveness of highly-reflective cool roofs.</p>
<p>What can be done about blue-green algae?</p>	<p>At certain concentrations, metals like copper and zinc are toxic to blue-green algae, and can help prevent it from growing. In fact, on much older homes you may still see pitted copper and zinc strips tucked up under the ridge caps.</p>
<p>How does traditional algae-prevention technology work?</p>	<p>Traditional algae-prevention granules contain a layer of copper that leaches onto the roof. Over time, these granules degrade and release less copper, which makes them <u>less effective</u> at stopping algae growth.</p>
<p>How is GAF Time-Release Algae-Fighting Technology different from traditional algae-prevention methods?</p>	<p>GAF Time-Release Algae-Fighting Technology is a breakthrough innovation that delivers algae-fighting copper in a whole new way. Instead of traditional granules with copper layers, specially-engineered capsules are infused throughout with thousands of copper microsites, which release copper steadily over time for long-lasting algae-fighting power.</p>
<p>Will GAF Time-Release Algae-Fighting Technology cause gutter corrosion and/or metal deterioration?</p>	<p>GAF shingles with Time-Release Algae-Fighting Technology for blue-green algae resistance may help <u>decrease</u> the potential for gutter corrosion. Gutter corrosion is accelerated by the presence of standing water in gutters resulting from poor design or the accumulation of debris. The composition of GAF Time-Release Algae-Fighting Technology uses specially engineered capsules that are more buoyant than traditional roofing granules and therefore less likely to settle in gutters. In addition, these capsules have a controlled slow release of cuprous oxide, which may assist in retarding any potential corrosion reaction. GAF warranties DO NOT cover gutter corrosion.</p>



* Based on 2021 survey commissioned by GAF of 500 homeowners in areas with moderate to high amounts of blue-green algae.

Questions	Answers																												
<p>What is the GAF StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>Proprietary GAF Time-Release Algae-Fighting Technology helps protect roofs from unsightly blue-green algae stains. Its algae resistance so powerful it allows us to offer a <u>25-year</u> StainGuard Plus™ Algae Protection Limited Warranty* against blue-green algae discoloration on many of our most popular shingle products.</p>																												
<p>What do I need to do for my customers to be covered by the GAF StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p><u>Nothing!</u> The 25-year StainGuard Plus™ Algae Protection Limited Warranty* is available only on GAF shingles, ridge cap shingles, and StarterMatch® Starter Strip Shingles sold in packages bearing the StainGuard Plus™ logo.</p> <p>Just look for the StainGuard Plus™ badge on shingles, ridge cap shingles, and StarterMatch® Starter Strip Shingles. StainGuard Plus™-labeled GAF products come with the StainGuard Plus™ Algae Protection Limited Warranty* - no registration required.</p>																												
<p>What is the non-prorated period for GAF products that come with the StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>The Smart Choice® Protection Period*** (non-prorated period) for GAF products that come with the StainGuard Plus™ Algae Protection Limited Warranty* is <u>10-years</u>.</p>																												
<p>What is the difference between the StainGuard® Algae Protection Limited Warranty** and the StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>The GAF StainGuard® Algae Protection Limited Warranty** term is 10-years, with a 1-year non-prorated period.</p> <p>The GAF StainGuard Plus™ Algae Protection Limited Warranty* term is 25-years, with a 10-year non-prorated period.</p>																												
<p>What products come with the GAF StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>Customers can now get the benefits of GAF Time-Release Algae-Fighting Technology and the StainGuard Plus™ Algae Protection Limited Warranty*— on many popular GAF shingles, ridge caps, and even visible starter strips.</p> <p>GAF products with a StainGuard Plus™ Algae Protection Limited Warranty*- for eave to ridge protection:</p> <table border="1" data-bbox="592 1297 1485 1577"> <thead> <tr> <th data-bbox="592 1297 836 1329">Timberline® Shingles</th> <th data-bbox="836 1297 1079 1329">Designer Shingles</th> <th data-bbox="1079 1297 1323 1329">Ridge Cap Shingles</th> <th data-bbox="1323 1297 1485 1329">Visible Starter Strip Shingles</th> </tr> </thead> <tbody> <tr> <td data-bbox="592 1356 836 1388">Timberline HDZ®</td> <td data-bbox="836 1356 1079 1388">Camelot® II</td> <td data-bbox="1079 1356 1323 1388">TimberTex®</td> <td data-bbox="1323 1356 1485 1388">StarterMatch®</td> </tr> <tr> <td data-bbox="592 1398 836 1430">Timberline® AS II</td> <td data-bbox="836 1398 1079 1430">Grand Canyon®</td> <td data-bbox="1079 1398 1323 1430">TimberCrest®</td> <td></td> </tr> <tr> <td data-bbox="592 1440 836 1472">Timberline® CS</td> <td data-bbox="836 1440 1079 1472">Woodland®</td> <td data-bbox="1079 1440 1323 1472">Ridglass®</td> <td></td> </tr> <tr> <td data-bbox="592 1482 836 1514">Timberline® UHD</td> <td data-bbox="836 1482 1079 1514">Slateline®</td> <td data-bbox="1079 1482 1323 1514">Seal-A-Ridge®</td> <td></td> </tr> <tr> <td></td> <td data-bbox="836 1524 1079 1556">Grand Sequoia®</td> <td data-bbox="1079 1524 1323 1556">Z®Ridge</td> <td></td> </tr> <tr> <td></td> <td data-bbox="836 1566 1079 1598">Grand Sequoia® AS</td> <td data-bbox="1079 1566 1323 1598">Seal-A-Ridge® AS</td> <td></td> </tr> </tbody> </table> <p><i>Click on the product names above for more information on gaf.com.</i></p>	Timberline® Shingles	Designer Shingles	Ridge Cap Shingles	Visible Starter Strip Shingles	Timberline HDZ®	Camelot® II	TimberTex®	StarterMatch®	Timberline® AS II	Grand Canyon®	TimberCrest®		Timberline® CS	Woodland®	Ridglass®		Timberline® UHD	Slateline®	Seal-A-Ridge®			Grand Sequoia®	Z®Ridge			Grand Sequoia® AS	Seal-A-Ridge® AS	
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*25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage, restrictions, and qualifying products.

**10-year StainGuard® Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard® logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage, restrictions and qualifying products.

*** Smart Choice® Protection Period: refers to the crucial period of time following installation of the GAF Products during which the coverage provided for in the limited warranty is non-prorated. After the Smart Choice® Protection Period specified above, the remedy provided for in the warranty may be different than that provided for during the Smart Choice® Protection Period, and any remedy will be reduced to reflect the use you have received from your GAF Products.



Questions	Answers
<p>Can I mix products with a StainGuard® Algae Protection Limited Warranty** with products that come with a StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>YES. There is <u>no do-not-mix</u> on any products that now come with a StainGuard Plus™ Algae Protection Limited Warranty*.</p>
<p>Can I mix non-StainGuard® Grand Sequoia® and Grand Sequoia® with a StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>YES. There is <u>no do-not-mix</u> on any products that now come with a StainGuard Plus™ Algae Protection Limited Warranty*.</p>
<p>Which warranty applies if I mix product without a StainGuard Plus™ Algae Protection Limited Warranty** and product that comes with a StainGuard Plus™ Algae Protection Limited Warranty*?</p>	<p>The affected product will be evaluated and the warranty for that product will be honored.</p>
<p>Is the packaging different?</p>	<p><u>YES.</u> StainGuard Plus™ Algae Protection Limited Warranty* is available only on GAF shingles, ridge cap shingles, and StarterMatch™ Starter Strip Shingles sold in packages bearing the StainGuard Plus™ logo. Just look for the StainGuard Plus™ badge on GAF shingles, ridge cap shingles, and StarterMatch® Starter Strip Shingles packaging.</p>  <p>The diagram illustrates three types of GAF roofing product packaging: Timberline HDZ Shingles, TimberTex Ridge Cap/Capuchon de toiture, and StarterMatch Starter Strip/Bande de départ. Callouts identify key features: 'System Icons' (Easy identifier to ensure selection of each component in the system), 'StainGuard Plus™ Badge' (Clear visual mark of StainGuard Plus™ feature on product), and 'Product Identifier' (Easy identifier to ensure selection of each component in the system).</p>

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