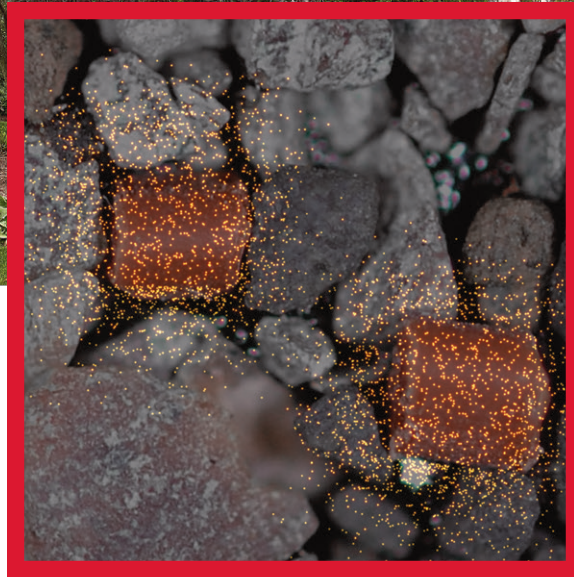


StainGuard Plus™ Algae Protection Limited Warranty*



Powerful Algae Protection

Protect your roof investment with algae resistance so powerful it allows us to offer a **25-year limited warranty** against blue-green algae discoloration on many of our most popular products.*



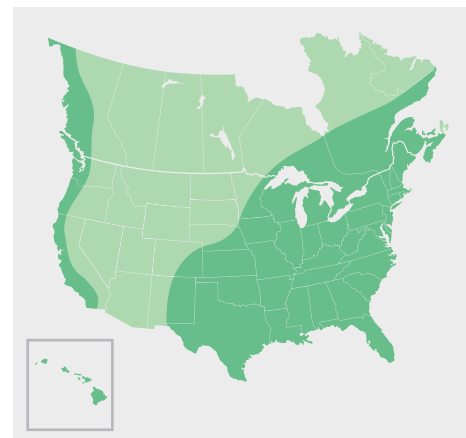
StainGuard Plus™ Algae Protection Limited Warranty*

The Challenge:

- More than 80% of homes in North America are exposed to blue-green algae (*Gloeocapsa magma*), which leaves dark black stains wherever it grows and makes millions of perfectly good roofs look old before their time.
- Many traditional algae-resistant shingles use granules that contain a layer of algae-fighting copper that is released onto the roof when it's wet. As the roof ages, those granules release less copper, reducing the shingle's algae resistance.



Gloeocapsa magma 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.

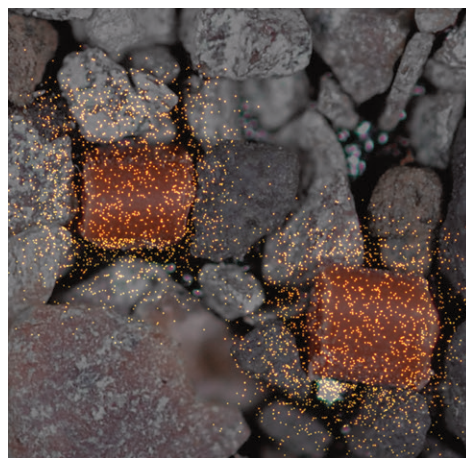


Blue-green algae can be found throughout the U.S. and Canada but poses a much greater problem in areas of high humidity.

■ Danger zone ■ Moderate problem

The Response: GAF Time-Release Algae-Fighting Technology

- Time-release algae-fighting technology is proprietary to GAF.
- Specially engineered capsules* are infused throughout with thousands of copper microsites.
- These breakthrough capsules release algae-fighting copper efficiently, over time, for long-lasting algae-fighting power.
- Time-release algae-fighting technology allows us to offer a 25-year StainGuard Plus™ Algae Protection Limited Warranty on many of our most popular products.*



GAF products with 25-year StainGuard Plus™ Algae Protection Limited Warranty*:

Timberline® Shingles

Timberline HDZ®
Timberline® AS II
Timberline® CS
Timberline® UHD

Designer Shingles

Grand Canyon®
Grand Sequoia®
Grand Sequoia® AS
Camelot® II
Slateline®
Woodland®

Ridge Cap Shingles

Seal-A-Ridge®
Seal-A-Ridge® AS
TimberCrest®
Ridglass®
TimberTex®
Z® Ridge

Starter Strip Shingles

StarterMatch®



Visit gaf.com/StainGuardPlus

*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 and restrictions and qualifying products.

We protect what matters most™

