

MALARKEY'S ALGAE RESISTANT STANDARD SINCE 1994



Is your residence in an area susceptible to black streaks caused by algae?

Why settle for allowing your roof to appear old and unattractive in sometimes as little as three to six years after installation?

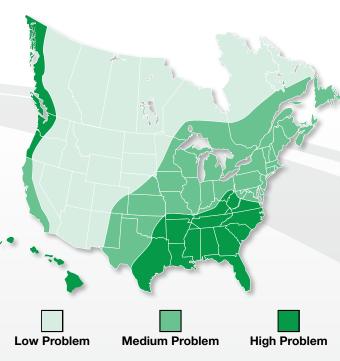
Your home is your most valuable possession, and with the cost of roofing, installing a Malarkey Roofing Products[®] shingle featuring Scotchgard[™] Protector is an affordable solution.

Algae thrive in humid or wet environments, and unattractive black streaks on shingles are caused by algae cells that have built up over time. Malarkey Roofing Products® is proud to feature Scotchgard™ Protector, which offers up to 20 years of protection against unsightly black streaks on shingles caused by algae.



This 8-year-old roof in Florida is an example of a roof where copper granules are not present in all of the shingles.

Potential for black streaks caused by algae



Based on US Average Annual precipitation and Dew Point Data.

Cleaning is <u>not</u> the answer! Algae can return even after being washed.



Malarkey shingles featuring Scotchgard[™] Protector can save you money and peace of mind by helping to prevent roof cleaning costs.

An average roof without Malarkey shingles featuring Scotchgard™ Protector may require periodic cleaning to remove the black streaks caused by algae and maintain the beauty of the roof.

How does the whole system work?

Malarkey Roofing Products[®] featuring Scotchgard[™] Algae Resistant Shingle Protector helps preserve your roofing investment.

Malarkey Roofing Products® featuring Scotchgard™ Protector use copper granules to help prevent the black streaks on shingles caused by algae growth. The copper granules are designed to allow the copper to slowly disperse over a period of up to 20 years, extending the length of protection from black streaks.

Malarkey uses the correct ratio blend to provide proper coverage and protection from black streaks caused by algae.











Grey scale images showing black streaking caused by algae growth on shingles exposed in Houston for 5 years. Shingles with low blend percents show significant discoloration already.

Both light and dark colored roofs show discoloration. No shingle color hides unsightly black streaks.





This picture shows a roof in Florida. Shingles with 0% (left) and a minimum 10% (right) blend of copper granules after 6 years. Results may vary based on climatic conditions. The difference is a dramatic and powerful example of how shingles featuring Scotchgard™ Protector can preserve your investment by helping prevent the black streaks on shingles caused by algae.





A roof is a dramatic part of your home, and unpleasant black streaks caused by algae can ruin the aesthetic appearance and reduce the value. Investing in a new roof is a considerable expenditure. Protect the roof you install today, and help maintain its lasting beauty by resisting the black streaks on shingles caused by algae for up to 20 years. Ask for Malarkey Roofing Products[®] featuring Scotchgard™ Protector.

Products Featuring Scotchgard™ Protector:













Complete the system with Malarkey's Scotchgard™ hip and ridge products.







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^{*}Malarkey shingles featuring Scotchgard™ Protector must be installed with EZ-Ridge™ (8", 10") or RidgeFlex™ (10", 12") hip and ridge products, which feature Scotchgard™ Protector, to receive Malarkey's full 20-year Algae Resistant Shingle warranty. The Alaskan® featuring Scotchgard™ Protector can be substituted as hip and ridge shingles, in conjunction with Malarkey shingles featuring Scotchgard™ Protector, to receive the full Malarkey 20-year Algae Resistant Shingle warranty. Scotchgard and the Scotchgard logo, including the plaid design and 3M logo, are all trademarks of 3M.

For Windsor® shingles, use of Windsor® Starter shingles are required for installation. This version supersedes all previous versions. Rev. 7/15