

Patriot SoftWash

May 2022 Blog #1 – What is Gloeocapsa Magma And Why Is SoftWashing To Keep Your Roof Rid Of It Is So Important?

Gloeocapsa Magma (GM) or “Black Algae” is a bacteria that not only causes the black stains you may see on your roof but also causes the shingles on your roof to break down by feeding off the limestone granules that are embedded in the shingles. The black stains are actually buildups of the algae that can prevent the sun from burning off the bacteria, which ends up causing your roof’s ability to reflect ultra-violet rays of light to decrease, shortening the lifespan of your roof. SoftWashing uses safe chemicals to aid in the break-down of these infestations so they can be easily washed away. The products used in the SoftWash System don't just clean -- they penetrate, sterilize and eliminate the root of the problem, while inhibiting future growth of not only Gloeocapsa Magma, but also mold, lichen, mildew, moss, and other environmental contaminants. Here are four reasons why SoftWashing to keep your roof clean and free of Gloeocapsa Magma is so important:

Reason #1: Gloeocapsa Magma Can Shorten The Lifespan Of Your Roof

In addition to being a harmful bacteria that builds up on shingles and causes your roof’s ability to reflect the sun’s ultra-violet rays, Gloeocapsa Magma holds moisture within the shingles causing premature aging, rotting and/or granule loss. GM algae feed off of both asphalt and limestone causing irreversible damage to your shingles. This means that your roof will likely need to be replaced sooner than its anticipated lifespan, costing the homeowner thousands of dollars.

Reason #2: Gloeocapsa Magma Is Unsightly And Reduces Your Home’s Curb Appeal

Having a roof stained with unsightly black stains affects the overall look and curb appeal of your home. Your roof is often the first thing that people notice when looking at your home and with the look of dirtiness where Gloeocapsa Magma is present on your roof, your home’s curb appeal can severely falter.

Reason #3: Gloeocapsa Magma Can Lower Your Home’s Value

The buildup of Gloeocapsa Magma on residential properties can lead to earlier roof replacements, lower property and lower resale values. In addition, homeowner’s insurance companies are cancelling policies due the damage that Gloeocapsa Magma is known to cause.

Reason #4: Gloeocapsa Magma Can Cause Higher Utility Bills

In addition to reducing your roof’s ability to reflect the sun due to a buildup of Gloeocapsa Magma on its shingles, a black, stained roofing draws in more heat, causing increased utility costs.

SoftWashing is the safest and most effective way to clean and rid your roof of Gloeocapsa Magma and other infestations at their root, helping to prevent future regrowth. We serve the Dallas-Ft. Worth Metroplex and surrounding areas and specialize in Residential, Commercial and Multi-Unit. Soft Washing is the safe, environmentally friendly alternative to power washing. We are proud to be Veteran Owned & Operated. For more information, call us at 972-402-6810 or [contact us here](#).