

TECHNICAL ADVISORY BULLETIN

To: GAF Residential Sales, GAF Contractors, GAF Field Services

From: Technical Services Department

Subject: Reclaimed Water From An Asphalt Shingle Roof



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Can I Reclaim Water (Collect Water For Use) Run-off From My Roof?

Yes... But you should **only** use this water for lawn, shrubbery, and flower irrigation since water run-off from asphalt shingles is not FDA approved for potable water reclamation or agricultural use.

What this means... is that because it is not FDA approved, the reclaimed water is **not suitable for:**

- Drinking
- Cooking
- Bathing
- Watering of fruits or vegetables for human consumption

What Should I Know?

Water reclaimed from a shingle roof... may present a variety of hazards that may affect you or your animal's health. While the water may seem "clean", consider:

- Asphalt is processed from crude oil and there are chemicals in asphalt that can be hazardous to your health if consumed.
- The granule surface can collect dirt and other air pollutants which vary by location... water running over these granules can collect the dirt and pollutants as it runs off the roof.
- Under the correct conditions, algae, mold, moss, and mildew can grow on the shingle surface. These fungi may be harmful to people and animals when introduced into a drinking water supply.
- Shingles may contain copper oxide, or other algae inhibitors that may harm aquatic life.

Where Can I Get More Information?

GAF Technical Services Can Assist You... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit www.gaf.com to find the latest information on our products and their installation.

Important: This document supersedes any prior GAF Technical Advisory Bulletins on this topic. Please always check www.gaf.com to make sure you have the most up to date information.