

GMP #91
Appendix I

Application

1. Tire chips are approved by the Virginia Department of Health (VDH) and the Virginia Department of Environmental Quality (DEQ) for use as coarse aggregate in non-proprietary subsurface absorption fields and may be substituted for stone aggregate on a one-for-one basis, volumetrically.
2. Trench design, installation, and location are to remain unchanged. Untreated building paper or a geotextile (synthetic) fabric cover shall be provided to prevent soil infiltration.
3. Each installation must have a valid VDH permit, must be authorized by the property owner and certified by VDH and the installation contractor using the 4 part VDH-DEQ Certification of Use of Tire Chips in a Residential Septic Tank Drainfield system.
4. Proprietary systems and systems designed by a professional engineer are not automatically authorized for use. Changes to the aggregate must be approved in writing by either the manufacturer or the professional engineer prior to approval.

Chip Specifications

1. Chips are to be a nominal 2 inches in size and may range from one-half ($\frac{1}{2}$) to a maximum of four (4) inches in any one dimension.
2. Exposed wire may protrude no more than one-half ($\frac{1}{2}$) inch from the chip.
3. At least 95% of the aggregate by weight shall comply with the above specifications.
4. Fines are defined as any material less than 2 mm in size and are prohibited.