



INSTALLATION GUIDELINES FOR ORGANIC-LOCK PATHWAY AGGREGATE

The pre-wetting of aggregate blended with Organic-Lock prior to placement and compaction is **REQUIRED** for proper installation. Pre-wetting of aggregate is done at the quarry prior to shipping. The key to a successful installation is the moisture content and not allowing the pre-wetted aggregate to **DRY OUT** before compacting.

1. Pre-soak base or native soil (material below Organic-Lock™ Pathway Aggregate) to assist in the bonding of materials and to prevent a layering effect prior to placement of Organic-Lock™ Pathway Aggregate.
2. Proper moisture content must be maintained in the Organic-Lock™ Pathway Aggregate, the use of a **PAVING MACHINE** is highly recommended for larger projects to evenly spread Organic-Lock™ Pathway Aggregate at the specified depth. For small projects spread & grade by hand as per plans. Take extra precaution when using hand tools/rakes to not over disturb the aggregate, causing excessive gravel to come up to the surface.
3. Compact the Organic-Lock™ Pathway Aggregate using a 2 ton (or larger) **DOUBLE DRUM** or single static drum roller, or equivalent. Do not use a vibratory plate compactor or vibratory setting on the compactor. Compact and level to final grade, **IF ADDITIONAL MATERIAL NEEDS TO BE ADDED TO REACH FINAL GRADE, SCARIFICATION OF COMPACTED MATERIAL AND BLENDING OF NEW MATERIAL MUST BE DONE TO AVOID LAYERING**. Compaction of the Organic-Lock™ Pathway Aggregate will be complete when no further visible roller marks can be seen on the surface. Allow for the material to thoroughly dry and cure before activity on the new track surface.
4. The surface of the Organic-Lock™ Pathway Aggregate shall be true to elevation and shall not vary by more than 1/4" tested with a straight edge at any location on surfaces. Surfaces shall be crowned at a minimum of 2% and about flush with adjacent materials and/or edge restraint. The surface shall be sloped a minimum of 1% to drain away from structures.
5. After the Organic-Lock™ Pathway Aggregate has been compacted it is recommended that you apply a **LIGHT SPRAY** to the surface of the Organic-Lock™ Pathway Aggregate to give a clean surface appearance. Apply enough water to just before run-off.
6. Do not allow any traffic (pedestrian, vehicular, etc.) on the newly installed Organic-Lock™ Pathway Aggregate until fully cured. Light pedestrian traffic can be allowed after the surface has visually dried and feels firm under footing. Organic-Lock™ Pathway Aggregate should be allowed to fully cure which can vary depending on many factors including moisture content at the time of installation, climate, depth of installation, etc. before vehicular use is allowed.

