

PathBinder™

PathBinder, derived from the seeds of the psyllium plant, is specifically developed to fortify and prolong the life of pathways. Whether revitalizing existing surfaces to decrease ongoing maintenance or constructing new, enduring walkways PathBinder provides an eco-friendly solution ideal for any pathway application.



- ▶ Reduces Erosion
- ▶ Water Permeable
- ▶ Decreases Maintenance
- ▶ Natural Surface

FROM PLANT TO NATURAL BINDER



Psyllium Plant



Psyllium Seed



Husk of Psyllium Seed



Psyllium Husk Powder

WHY CHOOSE PATHBINDER?

Enhanced Trail Performance

PathBinder's fine powdered plant-based binder adheres to the aggregate particles, effectively locking them in place to minimize displacement. This creates a stable and reliable trail surface capable of withstanding heavy rainfall and foot traffic.

Permeable

PathBinder's plant-based binder encourages permeability, allowing natural water filtration while supporting a healthy ecosystem. Trail surfaces that allow water infiltration offer numerous benefits to the environment and contribute to sustainable design practices. By embracing permeability, these surfaces play a vital role in maintaining a healthy ecosystem and minimizing the impact on natural water systems.

Reduced Maintenance

Compared to traditional crushed stone trails, the addition of PathBinder significantly reduces erosion and therefore maintenance requirements. Its binding capabilities ensure long-lasting performance, reducing the need for frequent repairs and upkeep.

Cost-Effective Solution

PathBinder provides an intelligent and budget-friendly option for trail projects. It delivers the benefits of a stabilized aggregate, enhancing trail performance and longevity, while keeping costs in check. Ideal for larger-scale projects where affordability and durability are paramount.

Natural Look and Feel

PathBinder does not change the look of your natural crushed stone pathway...it just makes it stronger. The strength and bonding power of PathBinder allows you the ability to have a natural-looking surface without the maintenance commonly found in traditional aggregate surfaces. This allows your pathway to seamlessly blend with the natural environment. The resulting trail surface harmonizes with the surrounding landscape, offering an authentic and visually appealing experience for trail users.

USES

Existing Surface Application

For enhancing existing pathways, evenly distribute PathBinder across the surface at the rate of 15 lbs per 100 sq. ft. using a drop spreader. Rototill the powder into the top 2 inches of the aggregate to ensure a uniform mix, then saturate thoroughly with water before compacting with a roller. This process rejuvenates the pathway, improving stability and reducing future maintenance.



New Aggregate Installation

When creating new pathways, thoroughly mix PathBinder with aggregate at a ratio of 15 lbs of binder to every 2000 lbs of aggregate on a contamination-free site. Once blended to a consistent mixture, apply to a prepared base, soak with water, and compact. This method constructs a robust, permeable surface that is eco-friendly and long-lasting.

