



LIFESTYLE PRODUCTS APPROVED BY DOGS

## About Pup-Fresh™ Zeolite Infill

**Pup-Fresh™** is an all natural odor eliminating synthetic grass infill that has the added benefit of neutralizing odors, especially urine odors. Pup-Fresh™ is made from a natural mineral that has a structure similar to a honeycomb that allows for a process of water evaporation to occur. This process helps keep artificial turf fibers cool in direct sunlight.

In addition to odor control, Pup-Fresh™ infill supports the individual grass blades, keeping it looking natural and not matted even in high traffic areas. Pup-Fresh is half the weight of silica sand and rubber and completely safe for pets and humans.

**Zeolite** is a natural mineral that is environmentally safe and non-toxic to humans and animals.

Natural Zeolites are uniquely effective in adsorbing ammonia and hydrogen sulfide through ion exchange.

Zeolite naturally recharges, allowing you to use the rock product for years at a time. Once the odor has been completely absorbed the odor causing gasses will neutralize in sunlight.

Zeolite's cooling process is similar to transpiration a process by which carries moisture through plants from roots to small pores on the underside of leaves where it changes to vapor and is released into the atmosphere. Because Zeolite is a naturally porous material and has a cell structure, it can absorb and hold water vapor for long periods of time.

When the Zeolite is saturated with water either by soaking using any water source or condensation, desorption is initiated by heat from sunlight at high temperatures. The adsorbed water molecules are forced to evaporate (desorption), and condensation takes place in the condenser. The sequence of adsorption/desorption processes is completely reversible.

### **Advantages**

The absorption of Zeolite is very strong and therefore permits this product to produce extremely high efficiencies for absorption with synthetic turf. Zeolite allows heating and cooling at the same time and will create an ideal temperature for your synthetic grass application.

### **Pup-Fresh™ Infill Coverage Recommended Usage**

The easiest way to spread the Pup-Fresh™ granules is with a drop spreader (the type commonly used to spread grass seed, fertilizer, lime, etc.). The amount of infill will vary depending on the fiber length of your turf. Place the infill material in the hopper of the spreader and set it on medium opening. Walk slowly behind the spreader allowing the infill to get into the fibers of the turf. If you do not have a spreader, you can hand distribute the infill. Once you have evenly placed the Pup-Fresh™ on the turf, brush the turf fibers upright with a stiff bristled broom. Hose off any residual dust. (For Larger areas a power broom is recommended.)

### **Pup-Fresh™ Infill Coverage Recommended Usage:**

- Use 1.5 lbs per 3 sq Ft for artificial grass infill
- Use 2 lbs per sq ft for artificial grass odor control