

**From:** JB Carter [<mailto:jbcarter@justlikegrass.com>]  
**Sent:** Monday, February 13, 2017 2:21 PM  
**To:** Falise, Angela [NETPWR/LIEBERT/WEST]  
**Subject:** Fwd: Answers To Your Questions

Angie,  
See answers to your questions and attachments below. Appreciate the business!

J.B.

----- Forwarded message -----

**From:** David at AlternaScapes <[david@justlikegrass.com](mailto:david@justlikegrass.com)>  
**Date:** Mon, Feb 13, 2017 at 1:42 PM  
**Subject:** Answers To Your Questions  
**To:** JB Carter <[jbcarter@justlikegrass.com](mailto:jbcarter@justlikegrass.com)>  
Hi JB,

Here are the answers to the 3 questions you sent me:

1. Does the grass smother all living creatures beneath it?

No. In fact, our EasyTurf artificial grass products are even more permeable than live grass (see attached drainage report for our MaxxFlow backing used on our artificial grass lawn products).

2. Does the heat from the sun make the grass unusable in bare feet

Just like everything in Florida, the sun during the hottest times of year makes everything hot. What is unique about artificial grass (and this applies to most every product on the market) is that artificial grass does not hold heat like concrete, metal, rock, pavers and other materials do. Once sunlight is removed from artificial grass (either by shading or sunset) the artificial grass blades immediately begin to cool down. Our artificial grass products can be found in the playgrounds of both public and private schools throughout South Florida and throughout the United States. On top of that, we have thousands of residential clients that utilize our EasyTurf artificial grass in their backyards, around swimming pools and spas and frequently walk on the artificial grass at all times of the year (barefoot and otherwise). During the summer months, walking barefoot on the street in front of our homes can be unbearable, as well as walking on pavers, concrete, asphalt and other such surfaces. If an artificial grass lawn is hot, it can be sprayed with a garden hose and the evapotranspiration that takes place will cool it down.

### 3. Does the turf capture dangerous pathogens

There are no dangerous pathogens associated with our EasyTurf artificial grass. The artificial grass itself is made up of polyethylene, the same material used to make the nipples of baby bottles and toothbrushes we all brush our teeth with. Obviously, safe! We infill our artificial grass with sand, mined right here in Florida. Naturally occurring, it is like beach sand. I do know that live grass is much more likely to trap Staphylococcus bacteria than artificial grass is. Penn State did a study on this and proved that artificial grass was in fact safer than live grass when it came to bacteria's and other such organisms. If there is a fear of what might grow in the grass, it's live grass that should be looked at more closely. The second and third files address environmental suitability and the Penn State Staph Study mentioned here.

## David Sheffer

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Permeability - MaxxFlow backing.pdf



Seattle Parks and Recreation Letter.pdf



Penn State Staph Study Highlighted.pdf



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