



# Rooftop Solutions

# EnviroTech

## Soil Solutions, Inc.

www.axisplayball.com

866-546-3722

### AXIS is Calcined Diatomaceous Earth, and has the Right Agronomic Properties:

- Low Bulk Density - Dry: 25 lbs. per cubic foot, Saturated: 52 lbs. per cubic foot.
- Extremely Porous - 82% Porous to Increase Infiltration and Drainage
- Increases Water Holding - More Water Holding Reduces Runoff
- Even Moisture Distribution - High Capillary Action provides Uniform Moisture
- Increased Air & Water Capacity - Air & Water Exchange Increases Rootmass
- Blends Easily with Other Soil Components - Works great with Sand & Organics
- Does Not Decompose - Durable, Long Term Performance with no Soil Volume Loss
- Reduces Irrigation - All the Pores are Plant Available Water Pores

### JEFFERSON PARK EXPANSION PHASE 1



### City of Seattle - Water Reservoir Roof

A concrete roof was built over an existing Water Reservoir and used to increase Park Space for the City of Seattle.

AXIS was tested against other products at various rates and was applied at 10% by volume as the best cost/benefit ratio in the Sports Meadow area.

This area is large enough for 3 full-size soccer fields, as pictured to the right.



### Clackamas Community College - Greenroof Modules

Side by side comparison of green roof mixes, with and without AXIS.

Far left: 2 commercially available green roof mixes without AXIS.

Left: Rooftop media with 25% AXIS and fertilizer.