

It starts with great soil...

Increases plant available water in your soil

Reduces irrigation costs

Reduces compaction

Increases and balances both water and air infiltration

Buffers soil temperatures

100% Natural, Chemical-Free and Environmentally friendly

AXIS[®]

Irrigating Soil Amendment

Compacted Soil?

- **Reduced air holding?**
- **Reduced drainage?**
 - Wet spots
 - Low infiltration rate
 - Anaerobic conditions (Black Layer)

Solution:

AXIS adds permanent porosity, drainage and encourages strong root growth.

- The University of Florida documented 40% more root mass with AXIS.

Sandy Soil?

- **Low water capacity?**
 - Frequent irrigation
 - High soil temperatures
 - Shallow, stressed roots
 - Prone to disease and weeds
 - Poor wear recovery

Solution:

AXIS holds more water and gives it back to the plants.

- Golf courses and sports fields in arid climates around the world depend on AXIS to grow healthy turf in sand-based greens

Do your clients have:

Limited Water Availability?

Solution:

AXIS makes the maximum use of available water.

- Very high absorbency and large size pores facilitate water movement in and out of the AXIS particles
- Increases plant available water between irrigations and/or rainfalls and allows deeper irrigation
- Improves plant survival in non-irrigated or harsh environments (i.e. container plantings and green roofs)
 - Wyoming Dept. of Transportation documented 70% to 99% survival of non-irrigated native road-side plantings using AXIS vs. 25% survival without AXIS

Environmental Concerns?

Solution:

AXIS is environmentally friendly, natural, durable, non-toxic and does not accumulate harmful salts in the soil.

- Ideal for use with recycled or imperfect irrigation water
- AXIS can contribute up to 8 LEED points to your projects

Manufactured By:



Distributed By:



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