



GROWTH MEDIA & SOIL ADDITIVES

INFILTRATION MEDIAS

Bio-Infiltration Mix

Product #

4530

Our Bio-Infiltration Mix is blended specifically for all bioinfiltration systems. Regardless if the system is a swale, berm, or sock, we blend our mixes specific to the project's plant palette. Bio-Infiltration Mix infiltration media offers many advantages:

- is **uniquely formulated** for specific swale, berm, or sock depths
- a **buffered pH** per planting palette
- particle distribution size **designed per anticipated stormwater intake**
- **meets all USA Composting Council best management practices**
- **meets WI DNR S-1004 guidelines** for bio-retention basins



LEED Credits available for:
• Materials & Resources (MR)



Tiered pricing based on product quantity



- Available in:
- Bulk
 - 2 yd³ Super Sacks
 - 1 ft³ Bags

TECHNICAL DATA

Coverage (1 yd³):

- at 12" = 27 ft²
- at 36" = 9 ft²
- at 72" = 4.5 ft²

Dry Weight (approximate):

- 72 lbs. / ft³

Saturated Weight (approximate):

- 111 lbs. / ft³

Total Water Holding Capacity:

- at 1" = 0.29 gal. / ft²

Cation Exchange Capacity:

- 20.1

pH:

- 7.2

% of Water Held:

- at maximum water holding capacity = 54

Electrical Conductivity:

- 1.8 mS / m

Bulk Shipping Data:

- Bulk material weighs approximately 2,850 lbs. / yd³
- 28 - 30 yd³ in dump trailer, 15 yd³ in a tri-axle

2 yd³ Super Sacks:

- 2 yd³ Super Sacks weigh approximately 5,700 lbs.
- 12 - 13 2 yd³ Super Sacks / flatbed trailer

1 ft³ Bags:

- 1 ft³ Bag weighs approximately 102 lbs.
- 60 Bags / pallet
- 12 - 13 pallets / flatbed trailer