

GROWTH AND POLLUTION CONTROL MEDIA SPECIFICATIONS

For additional information or pricing [contact us](#)

A. Black and Gold Greenroof Growth Media™

1. Unit weight is no more than 45 pounds per cubic foot when dry and no more than 75 pounds per cubic foot when wet.
2. No more than 15% of the particles less than 0.05 mm in size.
3. Over 50% mineral and contains no shale or other materials dark in color.
4. Water-holding capacity of at least 30%.
5. Permeability of at least 1.5 inches per hour.
6. The organic content is no more than 10% by volume.
7. pH between 6.5 and 8.0.
8. Soluble salts less than 3.5 g (KCL)/L.

B. Black and Gold Green Roof Pollution-Control Media™

1. Sorption capacity (>0.005 mg OP/mg material).
2. At least 1 inch thick.
3. No more than 15% of the particles less than 0.05 mm in size.
4. Permeability of at least 1.5 inches per hour.
5. Water-holding capacity of at least 30%.
6. No more than 10% organics by volume.
7. Unit weight is no more than 45 pounds per cubic foot when dry and no more than 65 pounds per cubic foot when wet.
8. pH between 6.5 and 8.0.
9. Soluble salts less than 3.5 g (KCL)/L.

C. Black and Gold Septic Tank Drainfield Nugget Mix™

1. Sorption capacity (>0.002 mg OP/mg material).
2. No more than 10% of the particles less than 0.05 mm in size
3. Permeability of no more than 10 inches per hour.
4. Water holding capacity of at least 25%.
5. Unit weight is no less than 60 pounds per cubic foot when dry.
6. pH between 6.5 and 8.0.
7. No more than 20% organics.
8. Soluble salts less than 3.5 g (KCL)/L.

D. Black and Gold Pond Media™

1. Sorption capacity (>0.005 mg OP/mg material).
2. No more than 20% of the particles less than 0.05 mm in size
3. Permeability of at least 3.5 inches per hour.
4. Water holding capacity of at least 30%.
5. Unit weight is no more than 40 pounds per cubic foot when dry, and less than 65 pounds per cubic foot when wet.
6. pH between 6.5 and 8.5.
7. No more than 5% organics.
8. Soluble salts less than 3.5 g (KCL)/L.

E. Black and Gold Reservoir Media™ (used with permeable pavements and exfiltration)

1. Sorption capacity (>0.004 mgOP/mg material).
2. No more than 5% of the particles less than 0.05 mm in size
3. Permeability of more than 10 inches per hour.
4. Water holding capacity of at least 35%.
5. Unit weight is more than 65 pounds per cubic foot when dry.
6. pH between 6.5 and 8.5.
7. No more than 5% organics.
8. Soluble salts less than 3.5 g(KCL)/L.