Table 4. Preferred Characteristics for Compost Blankets, Filter Berms and Filter Socks

Parameter	Compost Blankets		• Compost Filter Berm or Sock	
	Vegetated	Unvegetated	• Filter Berms	• Filter Socks
Particle size (% passing screen)	• 100% passing 3" • ≥ 90% passing 1" • ≥70% passing ¾" • 30-60% passing ¼" • 6" max particle length	• 100% passing 3" • ≥ 90% passing 1" • ≥70% passing ¾" • 30-60% passing ¼" • 6" max particle length	• 100% passing 3" • ≥ 90% passing 1" • ≥70% passing ¾" • 30-60% passing ¼" • 6" max particle length	• 99% passing 2" • 30-50% passing 3/8" • 2" max particle length
Moisture content (wet wt. basis)	Not applicable	Not applicable	30-60%	≤ 60%
Soluble salts (ECe)	< 15 dS/m	< 15 dS/m, less is preferred	≤ 15 dS/m	Not applicable
Organic matter (dry weight basis)	30 – 65%	30 – 65%	30 – 65%	30 – 100%
pH	6.0 - 8.5	6.0 - 8.5	6.0 - 8.5	6.0 - 8.5
Contaminants (dry weight basis)	≤ 1% with no sharps	≤ 1% with no sharps	≤ 1% with no sharps	≤ 1% with no sharps
Application	¾" - 1" depth	1½ - 2" depth	1 - 1½' high, 2 - 3' wide	Determined by sock dimensions
Stability	$< 8 \dfrac{mg\ CO_2\text{-}C}{g\ OM\text{-}day}$	$< 8 \dfrac{mg\ CO_2\text{-}C}{G\ OM\text{-}day}$	$< 8 \dfrac{mg\ CO_2\text{-}C}{g\ OM\text{-}day}$	Not applicable
Maturity (% emergence)	≥ 80%	≥ 80%	≥ 80%	Not applicable
Fecal coliforms and Salmonella TMECC 07.01-B	Pass	Pass	Pass	Pass