

Compost Blanket Application Rates			
Annual Rainfall/Flow Rate	Total Precipitation & Rainfall Erosivity Index	Application Rate For Vegetated* Compost Surface Mulch	Application Rate For <u>Unvegetated</u> Compost Surface Mulch
Low	1"-25",	1"-1 ½ "	1' -1 ½ "
	20-90	(25mm-37.5mm)	(25mm-37.5mm)
Average	26"-50",	1" - 1 ½ "	1 ½ " - 2"
	91-200	(25mm-37.5mm)	(37mm-50mm)
High	51" and above,	1" - 2"	2" - 4"
	201 and above	(25mm-50mm)	(50mm-100mm)

NOTES:

- 1. Prepare the soil by removing large clods, rocks, stumps and roots.
- 2. Apply the compost blanket to 100% of the area as required on the approved plan. Apply at rates as specified in the table above. Seed shall be thoroughly mixed with the compost prior to application or surface applied to the compost blanket at time of application at the appropriate rates as prescribed by the approval plan.
- 3. Compost blankets shall be installed at least 10 feet over and beyond the shoulder of the slope and/or into the edge of existing vegetation to ensure runoff does not undercut the blanket.
- 4. When installing into the edge of existing vegetation, care must be taken not to disturb existing root mat.
- 5. Compost blanket application rates shall be designed and specified based on specific site and climatic conditions (e.g. Soil characteristics, existing vegetation), As well as particular project related requirements and calculated storm water runoff.
- 6. Blankets installed on slopes greater than or equal to 4:1 shall be tracked. Blankets on 3:1 slopes shall be tracked and secured with an adequate rolled erosion control product.
- 7. Areas with expected high winds should have rolled erosion control products regardless of slope.
- 8. If required, thorough watering may be used to improve settling of the blanket.

Maintenance:

- Inspect compost blankets at least weekly and after each rainfall of 1.0 inch or greater.
- If failure or damage to the blanket occurs or if vegetation does not establish within the expected germination time of the selected seed type, reapply compost and seed to the affected area to return it to the original condition.
- 3. Take additional measures as necessary to establish permanent ground cover.
- 4. Compost blankets shall be inspected until permanent vegetation is established.
- 5. RECP placed over the compost blanket should be repaired immediately if it has been moved or damaged by wind or storm runoff and/or if part of or the whole blanket is not in contact with the soil surface.



Effective Date: 9/1/2023 In accordance with the 2013 Design Manual Updates

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