Compost Filter Berm/Sock

Dikes consisting of compost material placed perpendicular to runoff reduce flow velocity and retain sediment and other pollutants. A fiber roll may consist of straw, flax, mulch, or other similar materials bound into a tight tubular roll.

What to Inspect

- ☐ Are compost filter socks properly installed according to manufacturer`s specifications?
  - Compost filter socks must be 8 inches in diamter, minimum.
  - Some types of compost filter socks require staking.
- ☐ Are the compost filter socks positioned in the correct orientation to effectively manage storm water?
  - Turn ends of compost filter sock up slope to prevent flow around ends.
  - Compost filter socks must be overlapped, not abutted to prevent gaps.
- ☐ Does the filter sock have rips of tears exposing the filter media?
  - Repairs to damaged compost filter socks must preserve filtration capabilities. Do not use duct tape, glue, or any material that will diminish filtration effectiveness.
- ☐ Does the compost filter sock need to be trenched and staked?
  - Refer to manufacturer`s specifications for trenching/staking requirements on slopes.
- ☐ Has sediment accumulated to one-half the height of the compost filter berm/sock?
- ☐ Is there evidence of rills or gullies forming under the compost filter berm/sock?
  - Compost filter socks must be in continuous contact with ground.

Compost Filter Berm/Sock



Compost filter socks that are overlapped incorrectly allow water to flow down slope through gaps in overlaps.



The end of the upslope compost filter sock must be overlapped on the inward side of the top of the down slope compost filter sock.



Materials and equipment must not be stored on top of compost filter socks while in place.



Make personnel aware of compost filter sock locationos so no materials/ equipment is stored on top of them and no vehicles drive over them.