

# DIVERSIONSOXX™

## Compost Diversion Sock



### Divert stormwater runoff, naturally.

DiversionSoxx is a conveyance BMP that replaces an excavated fresh water diversion ditch. DiversionSoxx is much heavier and denser than Compost Filter Sock so water is conveyed along it, not through it.

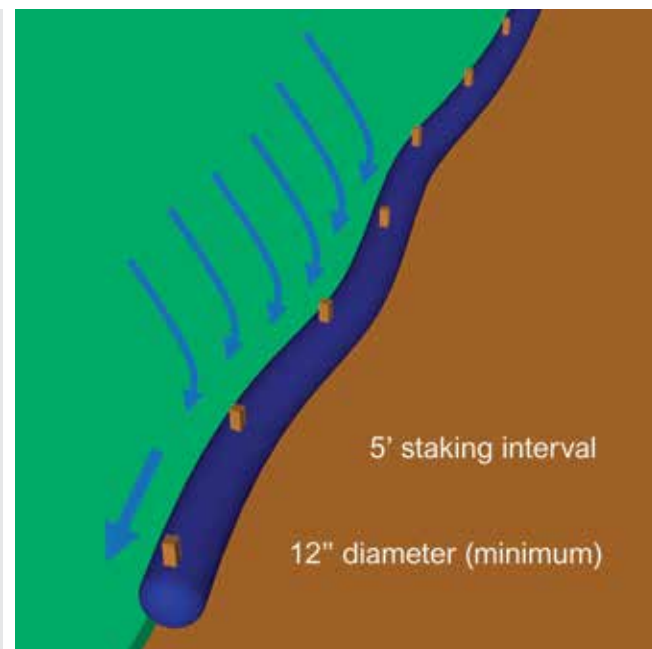
DiversionSoxx is placed above the jobsite in a diagonal orientation. Fresh water flows along (not through) DiversionSoxx and around the disturbed area.

DiversionSoxx can also be used within the disturbed area to direct sediment-laden water to a sediment trap or off a ROW in a water bar application (where excavation is not possible).

If desired and depending on the application, this product can be vegetated and left in place as a permanent stormwater device.

### General Details:

- Available in 12, 18, or 24-in diameters
- Available on pallet or in super sack
- Little to no hydraulic flow through
- 50% CFS fill plus 50% leaf compost
- 30% heavier than Compost Filter Sock
- Can be vegetated as permanent device
- Stakes included for every 5-ft
- Minimum 12-in diameter, 5% diagonal fall
- Can be adjusted/moved on jobsite
- Easier than excavating fresh water diversion ditch to install and de-install

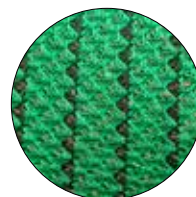


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### DiversionSoxx Product Specs:

|                                                         |                                                                           |
|---------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Netting Material Type</b>                            | Original Pallet Netting<br>Heavy Duty Multi-Filament Polypropylene (MFPP) |
| <b>Netting Degradation</b>                              | Photodegradable                                                           |
| <b>Netting Diameters</b>                                | 12", 18", 24"                                                             |
| <b>Netting Opening Size</b>                             | 1/8"                                                                      |
| <b>Netting Color</b>                                    | Green w/ Thin Black Stripe                                                |
| <b>Fabric Tensile Strength (ASTM D4595)<sup>1</sup></b> | 546 (Original Netting)                                                    |
| <b>Fill Type</b>                                        | 50% Composted Hardwood Mulch/<br>50% Leaf Compost                         |
| <b>Functional Longevity<sup>2</sup></b>                 | 1-2 years                                                                 |
| <b>Staking Recommendation</b>                           | Every 5-ft                                                                |



Netting Sample



Fill Sample

<sup>1</sup>Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrex TechLink #3342 for full tensile strength testing.

<sup>2</sup>Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

### Item List:

| Item Number    | Diameter | Total Linear Feet per pallet | Unit Length | Units per pallet | Stakes per pallet | Pallet Weight |
|----------------|----------|------------------------------|-------------|------------------|-------------------|---------------|
| P12-110-DS     | 12-in    | 110-ft                       | 110-ft      | 1                | 12                | ~ 2100 lbs    |
| PB12-110-DS    | 12-in    | 110-ft                       | 110-ft      | 1                | 12                | ~ 2100 lbs    |
| PN12-100S10-DS | 12-in    | 100-ft                       | 10-ft       | 10               | 0                 | ~ 1950 lbs    |
| PB18-55-DS     | 18-in    | 55-ft                        | 55-ft       | 1                | 6                 | ~ 2100 lbs    |
| PB24-40-DS     | 24-in    | 40-ft                        | 40-ft       | 1                | 5                 | ~ 2100 lbs    |

### Shipping Specs:

|                            |                                                        |
|----------------------------|--------------------------------------------------------|
| <b>Pallets per TL</b>      | 22                                                     |
| <b>Shipping Dimensions</b> | 40L x 48W x 66H                                        |
| <b>Packaging</b>           | 40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack |
| <b>Storage Life</b>        | Under Roof - 6 months / Outdoors - 3 months            |

| Diameter | Stake Size (Nominal) |
|----------|----------------------|
| 12-in    | 2" x 2" x 24"        |
| 18-in    | 2" x 2" x 36"        |
| 24-in    | 2" x 2" x 42"        |