



# EROSION CONTROL APPLICATIONS

Enhance your soil with Certified™ Harvest Blend Compost®

Compost has a place in almost every phase of your project, including:

1. SOIL AMENDING
2. SOIL BLENDING COMPONENT
3. EROSION CONTROL APPLICATIONS
4. BACKFILL MIXES
5. TURF TOPDRESS
6. MULCHING and more!



For best results always spec Certified Compost

## COMPOST INCREASES

- SOIL ORGANIC MATTER
- WATER HOLDING CAPACITY
- SOIL HEALTH
- SOIL NUTRIENTS

For more info, contact:

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## ✓ USING COMPOST TO MEET TESC & SOIL QUALITY REQUIREMENTS ON BUILDING SITES

## ✓ EPA-APPROVED EROSION CONTROL BMP'S

Compost blankets, berms, and socks are US EPA-approved for temporary erosion and sediment control (TESC) on construction sites. Unlike other erosion BMPs that can be expensive to remove and dispose of, compost can be left onsite to permanently enhance plant growth. Compost can be tilled into the soil before planting to meet the Washington Department of Ecology's "BMP T5.13 – Post Construction Soil Quality and Depth". On sites too steep or sensitive for tilling, seed can be blown in with the compost, or plants can be planted through the compost blanket. This provides much better plant survival, long-term growth, and erosion prevention, even on difficult sites.

## COMPOST BLANKETS

Compost blankets are usually 1 to 3 inches thick (2 inches is common in California). They can be installed by blowing compost onto slopes up to 2:1 (up to 1:1 with additional stabilization), or on shallower slopes by spreading compost with conventional equipment. In general, the compost used for all these erosion control methods has larger particle sizes (usually a 1 inch-minus screened compost, as compared to ½ inch-minus screen for garden compost) to allow more rainfall to be absorbed and filtered rapidly. The compost makes excellent surface contact, prevent rilling underneath.

## COMPOST BERMS

Compost berms are a perimeter sediment control, increasingly used instead of silt fence. Berm width is twice its height – 3ft. x 18 inches high or 2 ft. x 12 inches high are common. They can be blown in place (see photo) or just placed with a front-end loader. Again, the compost is coarser (¾ or 1 inch-minus screened) to filter a lot of turbid water quickly. Besides sediment removal, compost excels at removing oil and grease, metals, and buffering pH (such as from fresh concrete wash off).

## STANDARD SPECIFICATIONS AND SUPPLIERS

### US EPA's standard specifications for compost blankets and berms:

Click here <https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#edu>

Click "Construction" and scroll down that page to reach the menu of erosion-control BMPs.