SOIL ADDITIVES AND TOPDRESSINGS

TERMS

AMENDMENTS--Materials that are incorporated into the soil (being either organic or inorganic) that:
   A) help aerate the soil
   B) help retain moisture
   C) both A and B, or only one

MULCH--Materials placed on the surface of the land (a topdressing) that can be organic, mineral or manufactured synthetic in nature. Mulches may provide one or more of the following benefits:
   A) Controls evaporation and soil moisture levels
   B) Weed control
   C) Modifies soil temperature
   D) Controls surface erosion (water, wind and traffic)
   E) Reduces surface crusting
   F) Protects near-surface feeder roots
   G) Helps control certain plant diseases and insect problems
   H) An aesthetic topdressing, surface enhancement
   I) Organic mulches in time turn to humus that improves soil structure & soil biodynamics

SOIL CONDITIONERS--Products added to a soil that alters or changes a specific soil quality, soil property or chemistry, i.e. pH, salinity, enhanced percolation, electrical properties, or used to sweeten a sour soil or help decontaminate fouled soil.

VARIOUS PRODUCTS

MINERAL PRODUCTS
DG/Decomposed granite
Yellow sand
River washed sand/Plasters sand
Silica sand
Pea gravel
Scoria/Cracked lava
Cracked rock
Decorative sands and dusts
Absorbant sedimentary rock
Pumice
Perlite/Spong Rok’
Vermiculite
Polymer formulas

ORGANIC PRODUCTS
Oak leaf mold/Forest duffs
RSA/Redwood Soil Amendment
Forest wood products
Barks, Coconut Fiber, etc.
Peat moss//Sphagnums
Manures
Charcoal (activated)
Rice/grain hulls
Cracked nut shells  *Living mulch covercrop

MIXED PRODUCTS
Mushroom compost
Horticulture sludge/Nitro-humus/Milorganite
San Joaquin River Sludge/Peat
Seasoils
Garden compost/humus
Planters mix
Customized blends

MANUFACTURED/SYNTHETIC PRODUCTS
Plastic films/sheeting
Horticulture fabrics/Ground Cover fabrics
Horticulture weaves
Erosion anchor frames

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