COMPILED STATE DOT COMPOST SPECIFICATIONS TABLES

DOT 'On the Soil' Compost Specifications Chart

State	Compost Application(s)	Feedstock(s)	Application Rate	Compost Specifications Particle Size	pH	Moisture	Organic Matter (dry wt.)	Soluble Salts	Maturity/Stability	Nutrients/Other Elements	Temperature/Time	C/N	Inert Content (wt.)	Other
California	mulch-SPECIAL PROVISION	woody materials such as shrubs, tree trimmings or clean, processed wood products-may contain leaves and small twigs	3" to 6" on soil surface	1/2" to 3"	n/a	n/a	n/a	n/a	90 day curing period	n/a	56 deg. C for 15 consecutive days, with 5 turns	n/a	0.1% max.	n/a
	mulch for erosion control	green material consisting of chipped, shredded or ground vegetation or clean, processed recycled wood products or Class A, E.Q. biosolids or a combination of green material and biosolids	project specific	screened through a 1/4" screen	n/a	35% maximum, or adjusted application to equal 35%	n/a	n/a	7 min. using Solvita test	n/a	135 deg. F for 15 consecutive days with 5 turns, followed by a minimum 90 days curing process Biosolids must meet USEPA 40 CFR #503 Regs for Class A, EQ	n/a	0.1% max.	n/a
Connecticut	soil erosion control -DRAFT	leaves and yard trimmmings, food scraps, food processing residuals, manure and/or other agricultural residuals, forest residues and bark, and soiled or non-recyclable paper	50 mm minimum	< 25 mm, with twigs at 50 mm max.	5.5 to 8.0	35% to 60%	30% min.	4.0 mmhos/cm	6 min.using Solvita test	n/a	n/a	n/a	0.1% max.	no objectionable odor, no resemblence to feedstock
Florida	mulch	yard waste, yard waste and manure, municipal solid waste and biosolids, preference shall be given to uncontaminated woody materials	approx. 2"	1/2" to 6"	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	must meet FLDEP rules for unrestricted distribution same FLDEP rules and shall contain no glass, plastic or metal shards
Idaho	mulch for erosion control	unspecified -specific suppliers listed	20 cu. yds./acre	n/a	n/a	n/a	n/a	n/a	5 min. using Solvita test	n/a	USEPA 40 CFR #503 Regs for Class A compost	n/a	n/a	n/a
Maine	Aged wood waste is approved for use in an erosion control mix- mulch SPECIAL PROVISIONS	source separated leaf and yard trimmings, food scraps, food processing residuals, manure and/or other agricultural residuals and biosolids	project specific	100% passing 6", 70-85% passing .75"	5.0 to 8.0	n/a	20% to100%	< 4.0 mmhos/cm	n/a	n/a	n/a	n/a	free from refuse, physical contam-inants	free from materials toxic to plant growth, large portions of silts, clay or fine sands are not acceptable, organic portion must be fibrous and elongated
	same-erosion control mix - sediment barrier	same	project specific (minimum 12" high and 2' wide)	same	same	n/a	same	same	n/a					
Michigan	slope restoration- SPECIAL PROVISION	vegetative material and wood or bark	25 mm for seed, compost and tackifier mix	3 to 38 mm	5.5 to 8.0	30% to 35%	n/a	n/a	mature	n/a	n/a	n/a	n/a	dark brown or black color, registered Mich. Dept. of Agriculture, no objectionable odor
Montana	mulch on slopes- SPECIAL PROVISION	unspecified- specific suppliers listed	1,000 dry pounds/acre	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oregon	mulch berm for sediment control - SPECIAL PROVISION	bark/wood mulch	1-1.5' high, 2.5-3' wide	99% passing 1", 90% passing .75", 30% or less passing 3/8", 98% under 3" in length	5.0 to 8.0	<60%	minimum 70%	n/a	n/a	n/a	n/a	n/a	<1% visible man-made foreign matter	
	compost berm for sediment control - SPECIAL PROVISION	leaves and yard trimmings, Class A biosolids, food scraps, manures, paper fiber, wood, bark or combinations	: same	same	5.5-8.0	same	same	n/a	compost portion shall not resemble the raw material from which it was derived	n/a	n/a	n/a	same	
Pennsylvania	soil amendment and mulch	sewage sludge	not specified, project specific	10 mm to 80 mm	6.0 min.	n/a	50% min.	n/a	n/a	"heavy" metal limits USEPA Part 503 Class A, E.Q. limits	21 days composting + 30-60 curing	n/a	n/a	25% ash max., weed free, 100% water holding capacity, produced by PADEP permitted site
Texas	erosion control	leaves and yard trimmings, food scraps, food processing residuals, manure and/or other agricultural residuals, forest residues and bark, and soiled and/or unrecyclable paper and biosolids	project specific	100% passing 5/8", <70% greater than 3/8", (wood chips blended with compost must be 3" in length or less, with 100% passing a 2" screen, and <10% passing a 1" screen)	5.5 to 8.5	n/a	30% to 65%	< 5.0 mmhos/cm	mg CO2-C per g (TS, OM) per day 8 or below and 80% seed germination and vigor	"heavy" metal limits USEPA Part 503 Class A, E.Q. limits	USEPA 40 CFR #503 Regs for Class A compost	n/a	no visible content	must meet TX Natural Resources Conservation Commission health and safety standards
	mulch/filter berm	same	1' to 2' high by 2 1/2' to 4' wide	98% passing 1" screen, 90% passing 3/4" and < 30% passing 3/8"	5.0 to 8.5	< 60%	70% min.	n/a	n/a	n/a	same	n/a	same	same
Virginia	erosion control- DRAFT	yard waste	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Washington	erosion control	minimum of 65% plant waste by volume, a maximum of 35% of other approved organic waste and/or biosolids	project specific - typically 3"	100% passing 25 mm screen	5.5 to 8.5	n/a	30% min.	< 4.0 mmhols/cm	"stable", 5 min. using Solvita test	n/a	n/a	n/a	< 1.0%	meeting WA State Dept. of Ecology standards, Grade AA compost can be applied within 30' of wetlands and stream sides, Grade A is for use on all other locations