COMPILED STATE DOT COMPOST SPECIFICATIONS TABLES

'All' DOT Compost Specifications Chart

Oregon	soil conditioner	yard debris mushroom compost	project specific project specific	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	57 degrees C for 15 days n/a	n/a n/a	n/a n/a	max. of 10% bacteria and fungus n/a
	cultivated planting area	yard debris or mushroom compost	50 mm minimum											
	non-cultivated planting area	yard debris or mushroom compost	project specific											
	sod lawn and seeded areas	yard debris or mushroom compost	0.5 cu. m/100 sq. m											
	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	paper mill compost	not specified, project specific	13 mm max.	6.5 to 7.5	n/a	70% min.	n/a	n/a	n/a	n/a	n/a	n/a	25% ash max., weed free,
	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	21 days composting + 30-60 curing	n/a	n/a	100% water holding capacity,
	soil amendment	agricultural, food and yard waste	not specified, project specific	pass 25 mm screen	5.5 to 8.0	35% to 55%	n/a	< 3.0 mmhols/cm	n/a	USEPA Part 503 Class A, E.Q. limits	n/a	n/a	< 1.0%	produced by PADEP permitted site
	backfill mix	all composts listed above	25% by volume						specifications are compost feedstock dependent as listed above					
South Carolina	backfill mix	animal manure, mushroom compost or other types as specifically approved	25% by volume	n/a	n/a	n/a	n/a	n/a	should not cause "burning" of plants	n/a	n/a	n/a	n/a	n/a
	Canna planting	same	6"	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Texas	manufactured topsoil	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	5% to 30% by volume	100% passing 1" screen	5.5 to 8.5	n/a	30% min.	< 5.0 mmhols/cm	"finished" per Solvita test	n/a	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
	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
Utah	soil amendment- SPECIAL PROVISION	animal manures, straw, yard trimmings, sawdust or other forest wood products	50 mm	4 mm max. thickness	5.5 to 7.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	no visible content	dark brown to black, no offensive odors
Virginia	soil amendment- DRAFT	yard waste	2"	100% passing 1" screen	5.5 to 8.0	35% to 55%	n/a	3.0 mmhols/cm or less	1 year old min., "stable, must demonstrate enhanced plant growth"	USEPA Part 503 Class A metal limits, N=0.5-2.5%, P=0.2-2.0%,K=0.3-1.5%	n/a	n/a	n/a	n/a
	erosion control- DRAFT	same	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	soil amendment	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
	erosion control	same	project specific - typically 3"	same	same	n/a	same	same	same	n/a	n/a	n/a	same	is for use on all other locations
Wisconsin	backfill mix	cattle, sheep or poultry manure or other organic material acceptable to WIDOT	1 part compost to 6 parts topsoil	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Wyoming	organic fertilizer	animal manures - supplier listed	project specific	n/a	n/a	35% max.	100%	n/a	n/a	min. of 6% N (5.5% insoluble), 1% Phosphoric Acid, 3% Potash	n/a	n/a	n/a	must comply with Wyoming Fertilizer law
	soil amendment- SPECIAL PROVISION	same	project specific	n/a	5.5 to 8.0	n/a	100%	n/a	n/a	n/a	n/a	n/a	see other	free from sticks, clay subsoil, stones weed stolens and seeds