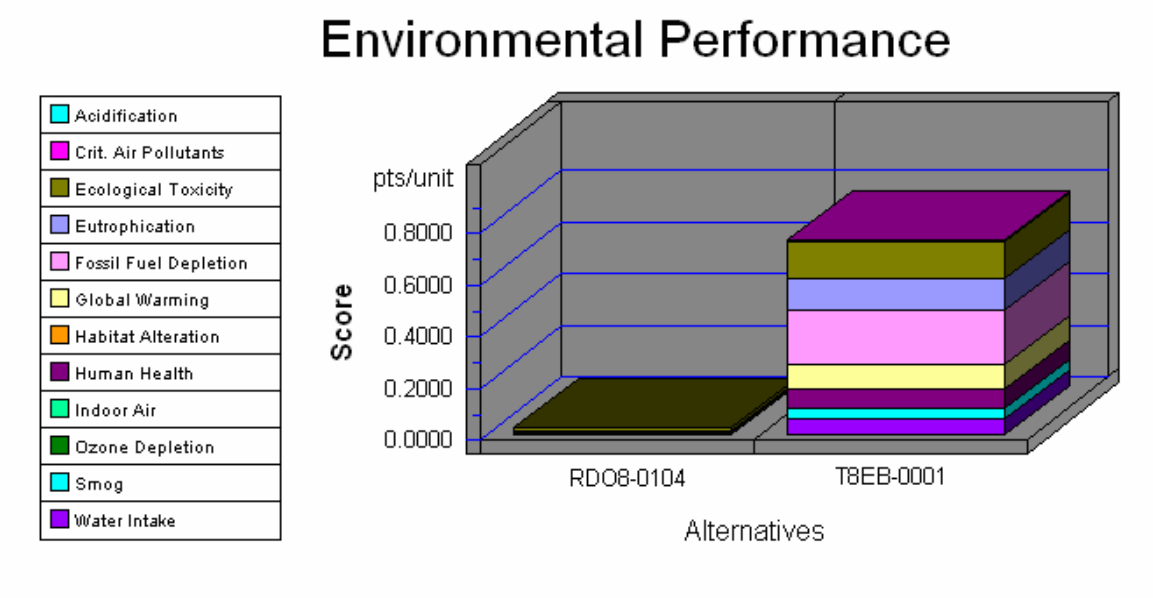
Dust Suppressants

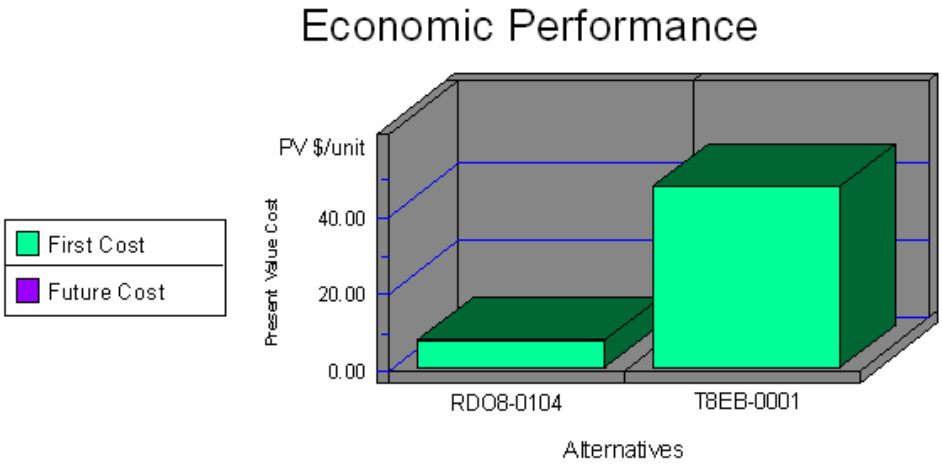
Functional Unit: 1000 ft^2 Application



Note: Lower values are better

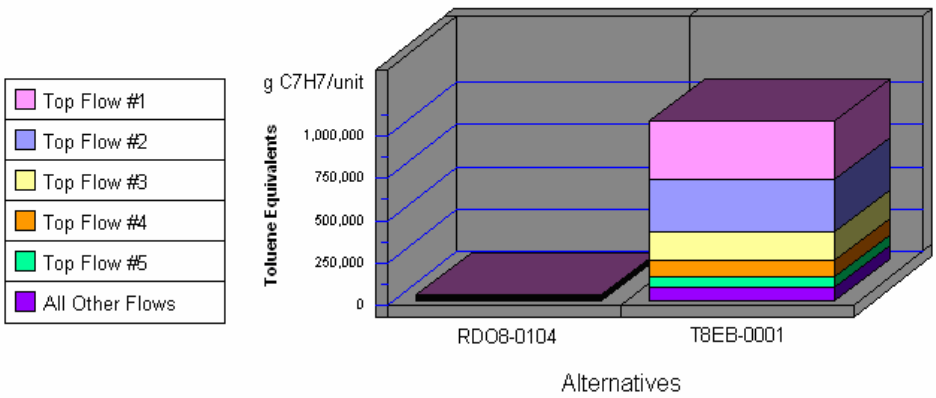
Category	RDO8-0104	T8EB-0001
Acidification--5%	0.0000	0.0000
Crit. Air Pollutants--6%	0.0002	0.0052
Ecolog. Toxicity--11%	0.0194	0.1417
Eutrophication--5%	0.0015	0.1238
Fossil Fuel Depl.--5%	0.0048	0.2064
Global Warming--16%	0.0024	0.0965
Habitat Alteration--16%	0.0000	0.0000
Human Health--11%	0.0025	0.0737
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0010	0.0421
Water Intake--3%	0.0017	0.0651
Sum	0.0335	0.7545

Dust Suppressants (continued)



Category	RDO8-0104	T8EB-0001
First Cost	7.20	47.00
Future Cost-- 3.9%	0.00	0.00
Sum	7.20	47.00

*No significant/quantifiable durability differences were identified among competing alternatives. Therefore, future costs were not calculated.



Note: Lower values are better

Category	RDO8-0104	T8EB-0001
Cancer--(w) Arsenic (As3+, As5+	8,846.17	342,487.87
Cancer--(w) Phenol (C6H5OH)	8,819.80	310,296.60
Cancer--(a) Bromoxynil (C7H3Br2	265.86	169,644.00
Cancer--(a) Dioxins (unspecifie	2,190.34	91,902.39
Cancer--(a) Arsenic (As)	1,664.78	67,290.66
All Others	13,616.06	81,465.90
Sum	35,403.01	1,063,087.42

*Sorted by five topmost flows for worst-scoring product