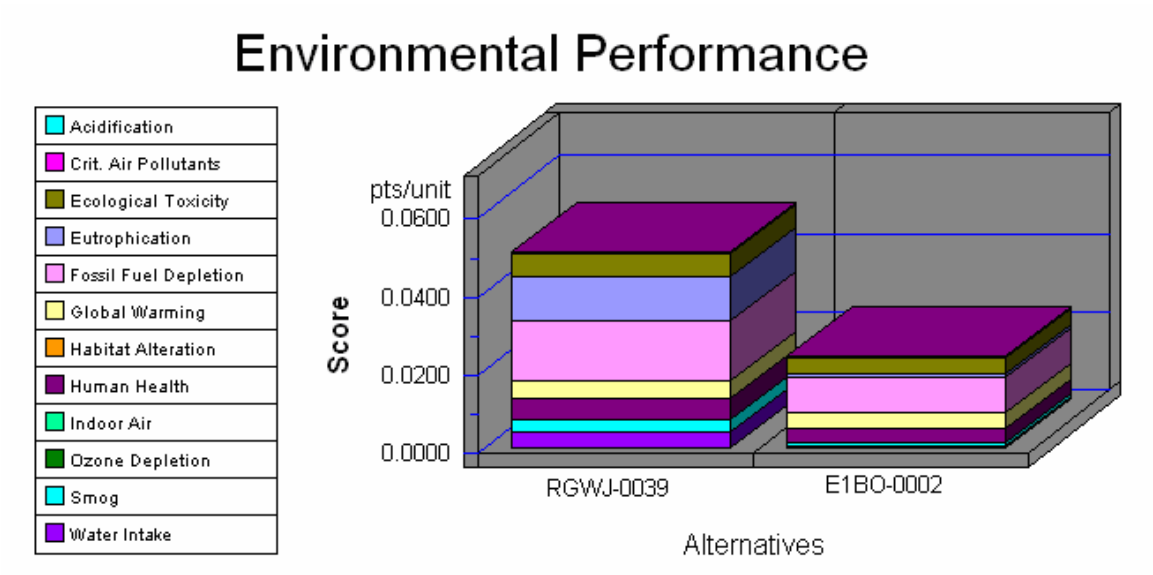
Fire Arm Lubricants - BEES Analysis Results

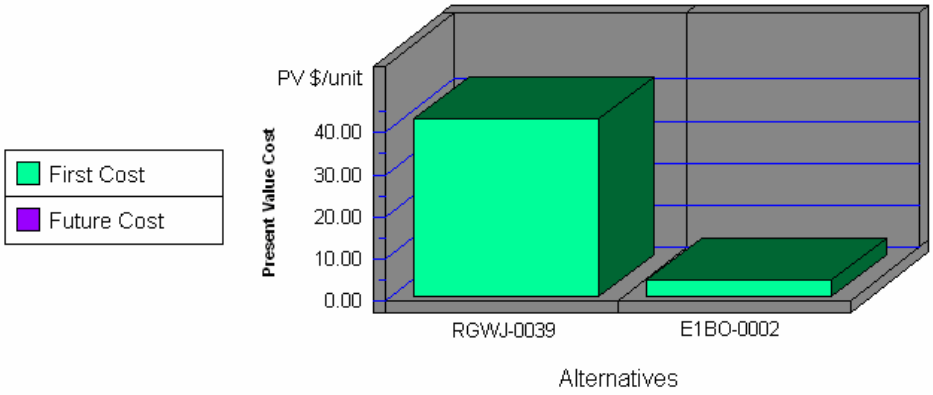
Functional Unit: 1 gallon of firearm lubricant



Note: Lower values are better

Category	RGWJ-0039	E1BO-0002
Acidification--5%	0.0000	0.0000
Crit. Air Pollutants--6%	0.0002	0.0002
Ecolog. Toxicity--11%	0.0061	0.0043
Eutrophication--5%	0.0110	0.0007
Fossil Fuel Depl.--5%	0.0154	0.0091
Global Warming--16%	0.0044	0.0040
Habitat Alteration--16%	0.0000	0.0000
Human Health--11%	0.0056	0.0035
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0032	0.0010
Water Intake--3%	0.0042	0.0008
Sum	0.0501	0.0236

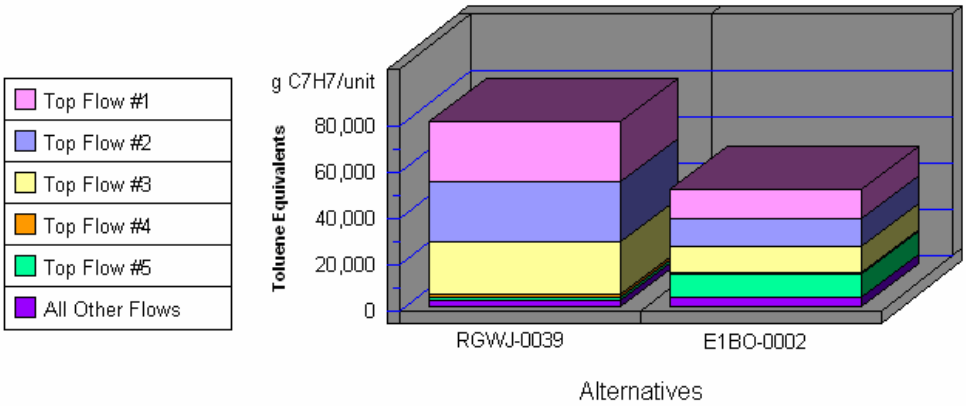
Economic Performance



Category	RGWJ-0039	E1BO-0002
First Cost	42.13	4.00
Future Cost-- 3.9%	0.00	0.00
Sum	42.13	4.00

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

Human Health by Sorted Flows*



Note: Lower values are better

Category	RGWJ-0039	E1BO-0002
Cancer--(w) Arsenic (As3+, As5+	26,159.88	12,976.68
Cancer--(w) Phenol (C6H5OH)	25,898.14	11,786.46
Cancer--(a) Dioxins (unspecifie	22,975.60	11,219.75
Noncancer--(a) Dioxins (unspeci	1,371.84	669.91
Cancer--(a) Arsenic (As)	944.31	10,422.36
All Others	3,058.02	4,105.57
Sum	80,407.78	51,180.73

*Sorted by five topmost flows for worst-scoring product