

County of San Mateo

Cost Assessment of Compostable vs. Traditional Plastic Disposable Food Service Ware (as of 1/30/2020)

Item	Cost Comparison		Price difference b/t Natural Fiber+PFAS and Traditional Plastic
	Natural Fiber + PFAS free	Traditional Plastic	
Hot cup (8oz)	\$0.09 (BPI paper)	N/A	N/A
Cold cup (12 oz)	\$0.09-0.12 (BPI paper)	<u>\$0.05</u>	\$0.04-0.05
Cold cup (16 oz)	\$0.10-0.13 (BPI paper)	<u>\$0.08</u>	\$0.02-0.05
Bowl (12 oz)	\$0.14 (BPI sugarcane w/PLA lining) \$0.10-0.18 (BPI paper w/PLA lining)	<u>\$0.04</u>	\$0.06-0.14
Small clamshell (6x6x3)	~\$0.23 (BPI wheatstalk)	<u>\$0.10</u>	\$0.13
Medium clamshell (8x8x3, 1 compartment)	~\$0.23 (BPI PFAS free alternative) \$0.30 (BPI sugarcane w/PLA coating) ~\$0.44 (BPI wheatstraw w/PLA coating)	<u>\$0.18</u>	\$0.05-0.26
Fork	\$0.03 (Wood)	<u>\$0.02</u>	\$0.01
Spoon	\$0.03 (Wood)	<u>\$0.02</u>	\$0.01
Knife	\$0.03 (Wood)	<u>\$0.02</u>	\$0.01
Straws	\$0.04 (Paper)	\$0.01	\$0.03