

GREEN MASJID INITIATIVE SUSTAINABLE PACKAGING COST SHEET



COST ESTIMATE AT A GLANCE:

Per Unit	Styrofoam	Green Alternative	Difference
Cups	0.03	0.05	0.02
Plates	0.07	0.10	0.03
Bowls	0.06	0.06	0
8x8	0.20	0.23	0.03
6x6	0.12	0.12	0
Total:			

*based on most economical options provided below

GREEN ALTERNATIVES COST COMPARISON:

STYROFOAM PRODUCTS							GREEN ALTERNATIVES						COST DIFFERENCE		
CATEGORY	SOURCE	PRODUCT (STYROFOAM)	SIZE	QTY	COST	UNIT PRICE	SOURCE	MATERIAL	PRODUCT (GREEN ALT)	SIZE	QTY	COST	UNIT PRICE	PER ITEM	BUYING LINK
Cups															
	Sams	Cup (Dart brand)	8 oz	1000	\$29.78	\$0.03	Webstaurant	Paper	Cups	8 oz	500	49.49	0.10	0.07	EcoChoice 8 oz. Smooth Double Wall White Compostable Paper Hot Cup - 500/Case (webstaurantstore.com)
							Walmart	Recycled fiber	Cups	8 oz	1000	93.15	0.09	0.06	Eco-Products, ECOEPBRHC8EW, Recycled Hot Cups, 1000 / Carton, Multi, 8 fl oz - Walmart.com
							Costco Business Center		Cups	12 oz	200	21.59	0.11	0.08	World Centric Compostable Paper Hot Cup, 12 oz, 200 ct Costco (costcobusinessdelivery.com)
Plates															
	Sams	Plates (Hefty brand)	10"	200	\$14.78	\$0.07	Webstaurant	Plant fiber	Plate	9"	500	\$51.49	\$0.10	\$0.03	Compostable Plates - 9" Sugarcane / Bagasse Plate (500/Case) (webstaurantstore.com)
							Costco	Plant fiber	Plate	9"	500	\$59.99	\$0.12	\$0.05	Eco Raj 9" Compostable Plate, 500-count Costco
							Costco	Plant fiber	Plate	9"	250	\$27.99	\$0.11	\$0.04	https://www.costco.com/world-centric-9-in-fiber-plate%2c-250-count-product.100587346.html
							Restaurant Depot		Sunset Brands Plate	9"	500	\$58.53	\$0.12	\$0.05	Available in store
							Restaurant Depot		Sunset Brands 3-compartment plate	10"	500	\$76.38	\$0.15	\$0.08	Available in store
							Restaurant De Sugarcane Fiber		Tellus Brand Item #433472	9"	500	\$41.98	\$0.08	\$0.01	Available in store
							Restaurant De Sugarcane Fiber		Tellus Brand Item #433457	10"	500	\$48.62	\$0.10	\$0.03	Available in store
Bowls															
	Amazon	Foam bowls	12 oz	300	\$18.70	\$0.06	Webstaurant	Plant fiber	Bowl	12 oz	1,000	\$62.49	\$0.06	\$0.00	EcoChoice Compostable, Microwave Safe Bagasse Bowl (webstaurantstore.com)
							Restaurant De Sugarcane Fiber		Tellus Brand Item #433475	12 oz	1,000	\$57.80	\$0.06	\$0.00	Available in store
							Restaurant Depot		Sunset Brand Item #RDWB12	12 oz	1,000	\$77.24	\$0.08	\$0.01	Available in store
							Costco Business Center		World Centric Compostable	11.5 oz	250	\$15.79	\$0.06	\$0.00	World Centric Compostable 11.5 oz Bowl, 250 ct Costco (costcobusinessdelivery.com)
							Costco Business Center		Eco-Products	12 oz	1,000	\$179.99	\$0.18	\$0.12	Eco-Products 12 oz Bowl, White, 1000 ct Costco (costcobusinessdelivery.com)
Take-out Box															
	Walmart	Take out	9x9	200	\$60.00	\$0.30	Costco	Plant fiber	Take-out shell	9x9	100	\$30.79	\$0.31	\$0.01	World Centric Compostable Tray, 9" x 9", Kraft, 100 ct Costco (costcobusinessdelivery.com)
	Restaurant De Dart DT1 Happy Face		8x8	200	40.74	\$0.20	Webstaurant	Plant fiber	PLA lined Take-out shell to minimize leaking	9x9	200	\$109.35	\$0.55	\$0.25	Fineline 42SHDL9S3 Conserveware 9" x 9" x 3 1/8" PLA Lined Bagasse 3 Compartment Deep Take-Out Container - 200/Case (webstaurantstore.com)
	Walmart	Take out	6x6	500	\$60.00	\$0.12	Webstaurant	Plant fiber	Take-out shell	6x6	500	\$86.99	\$0.17	\$0.05	EcoChoice Compostable Take-Out Container (500/Case) (webstaurantstore.com)
							Restaurant De Sugarcane Fiber		Tellus Hinged Container Item #433472	6x6	400	\$48.32	\$0.12	\$0.00	Available in store
							Restaurant De Sugarcane Fiber		Tellus Hinged Container Item #433472	8x8	200	\$45.86	\$0.23	\$0.03	Available in store
							Restaurant De Sugarcane Fiber		Tellus Hinged 3-Compt Container	8x8	200	\$51.66	\$0.26	\$0.06	Available in store
							Restaurant De Sugarcane Fiber		Tellus Hinged Container	9x6	200	\$45.30	\$0.23	-\$0.07	Available in store
							Restaurant De Sugarcane Fiber		Tellus Hinged 3-Compt Container	9x9	200	\$65.69	\$0.33	\$0.03	Available in store
							Restaurant Depot		Sunset Hinged Container	9x6	200	\$60.22	\$0.30	\$0.00	Available in store

TOTAL Styrofoam causes immeasurable amount of harm to the environment
 Styrofoam lasts for generations (over 500 years) in our land/water
 Styrofoam releases toxins into food/drink items

No amount of money can amount to the benefit of switching over to eco-friendly materials, with the first step being to ditch styrofoam

* These figures are for a general comparison and sizes may vary slightly compared to styrofoam equivalent.