

UNIMMAP MULTIPLE MICRONUTRIENT SUPPLEMENTS (MMS) FOR PREGNANT WOMEN

PACKAGING OPTIONS, COSTS, AND ENVIRONMENTAL IMPACT

	 180 Count	 100 Count	 90 Count	 30 Count	 30 Count	 1000 Count	 Bulk ¹
PACKAGING FEATURES	Child-resistant cap and tamper-evident seal. HDPE bottle	No child-resistant cap. Unknown tamper-proof features.	Child-resistant cap and tamper-evident seal. HDPE bottle	Child-resistant cap and tamper-evident seal. HDPE bottle	Unknown child-resistant features. Polyvinyl film with foil.	No child-resistant cap. Unknown tamper-proof features.	No child-resistant or tamper-proof features.
COST PER TABLET ^{2,3}	.0116 USD	.0180 USD	.0139 USD	.0217 USD	.0370 USD	.0134 USD	.0109 USD
FINANCIAL IMPLICATIONS Per million women (per 180 doses) ⁴	\$2,090,000	\$3,240,000	\$2,502,000	\$3,906,000	\$6,660,000 ⁵	\$2,415,600 ⁶	\$1,962,000 ⁶
ENVIRONMENTAL IMPLICATIONS Per million women (per 180 doses) ⁴	Total waste: 24,500 kg	Total waste: 39,120 kg ⁷	Total waste: 39,120 kg	Total waste: 94,560 kg	Total waste ⁸ : 81,060 kg	Total waste: 9,720 kg	Total waste ⁹ : 4,073 kg
ORDER INFORMATION	Visit CPC.com to order.	Visit supply.unicef.org to order.	For implementation research purposes, visit KirkHumanitarian.org to order. For all others, visit CPC.com to order.		Visit supply.unicef.org to order.	Visit supply.unicef.org to order.	Visit CPC.com to order.

¹ Bulk amount = 40,000 tablets. MMS shipped in bulk requires repackaging for consumer use before dissemination (business-to-business (B2B) option).

² Prices are based on a high-volume guarantee. The product cost is higher for customers who buy the MOQ (minimum order quantity) of 100,000 bottles.

³ The current recommendation for MMS dosing is 180 tablets per pregnancy beginning as early as possible.

⁴ Data provided by Contract Pharmacal Corp. (CPC), 2022.

⁵ 6 blister packs x 30 tablets per pack = 180 tablets

⁶ Additional repackaging costs for consumer use (required before dissemination) are not included in this amount.

⁷ 100 count bottle waste assumption based off of 90 count bottle waste amount.

⁸ It is more difficult and costly to recycle polyvinyl film and foil when compared to HDPE bottles.

⁹ Waste amounts are variable, contingent on both bulk configuration and required repackaging.

COURTESY OF

