

# 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 <sup>1</sup>
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 <sup>2,3</sup>	.0116 USD	.0180 USD	.0139 USD	.0217 USD	.0370 USD	.0134 USD	.0109 USD
FINANCIAL IMPLICATIONS Per million women (per 180 doses) <sup>4</sup>	\$2,090,000	\$3,240,000	\$2,502,000	\$3,906,000	\$6,660,000 <sup>5</sup>	\$2,415,600 <sup>6</sup>	\$1,962,000 <sup>6</sup>
ENVIRONMENTAL IMPLICATIONS Per million women (per 180 doses) <sup>4</sup>	Total waste: 24,500 kg	Total waste: 39,120 kg <sup>7</sup>	Total waste: 39,120 kg	Total waste: 94,560 kg	Total waste <sup>8</sup> : 81,060 kg	Total waste: 9,720 kg	Total waste <sup>9</sup> : 4,073 kg
ORDER INFORMATION	Visit <a href="https://www.cpc.com">CPC.com</a> to order.	Visit <a href="https://supply.unicef.org">supply.unicef.org</a> to order.	For implementation research purposes, visit <a href="https://www.kirkhumanitarian.org">KirkHumanitarian.org</a> to order. For all others, visit <a href="https://www.cpc.com">CPC.com</a> to order.		Visit <a href="https://supply.unicef.org">supply.unicef.org</a> to order.	Visit <a href="https://supply.unicef.org">supply.unicef.org</a> to order.	Visit <a href="https://www.cpc.com">CPC.com</a> to order.

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

<sup>2</sup> 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.

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

<sup>4</sup> Data provided by Contract Pharmacal Corp. (CPC), 2022.

<sup>5</sup> 6 blister packs x 30 tablets per pack = 180 tablets

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

<sup>7</sup> 100 count bottle waste assumption based off of 90 count bottle waste amount.

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

<sup>9</sup> Waste amounts are variable, contingent on both bulk configuration and required repackaging.

COURTESY OF

