

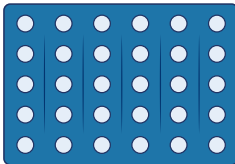
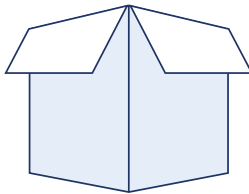


UNIMMAP MULTIPLE MICRONUTRIENT SUPPLEMENTS (MMS) FOR PREGNANT WOMEN

PACKAGING OPTIONS, COST AND ENVIRONMENTAL IMPACT

	 180 Count	 30 Count	 30 Count	 Bulk¹
PACKAGING FEATURES	Child-resistant cap and tamper evident seal HDPE bottle	Child-resistant and tamper-proof HDPE bottle	Child-resistant and tamper-proof Aclar film with foil	No child-resistant or tamper-proof features
PRODUCT COST Per tablet ^{2,3}	1.1 cents Palletization costs an added .05 cents per tablet.	2 cents Palletization costs an added .01 cents per tablet.	1.6 cents Palletization costs an added .01 cents per tablet.	0.9 cents Repackaging costs are variable.
FINANCIAL IMPLICATIONS Per million women (per 180 doses) ⁴	\$2,010,000	\$3,660,000	\$2,940,000	\$1,678,000
ENVIRONMENTAL IMPLICATIONS Per million women (per 180 doses) ⁴	Total waste: 22,900 kg	Total waste: 98,400 kg	Total waste⁵: 38,856 kg	Total waste⁶: Variable
AVAILABILITY	Available now. Approved in the U.S. and commercially available now.	Not currently available. Each variation to the core UNIMMAP MMS product (180-count bottle) is considered a “custom” product that will require new stability studies and significant manufacturing preparation to make that will vary by country regulatory requirements. Variations from currently available units are estimated to take at least 18-24 months until obtainable for commercial use.		

¹ MMS shipped in bulk requires repackaging 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 MMS Taskforce recommendation for MMS dosing is 180 tablets per pregnancy beginning as early as possible.

⁴ Data provided by Contract Pharmacial Corporation (CPC), 2021.

⁵ It is more difficult and more costly to recycle Aclar film and foil than it is to recycle HDPE bottles.

⁶ Waste amounts are variable, contingent on both bulk configuration and required repackaging. Excluding repackaging waste, bulk generates the least waste.