

	Bulk cost (€)	€ / gram	gram / sticker	Unit cost (€)
L-Alanine	6,410.00	25000	0.00222725	0.0005710669
Tryptone	45.2	500	0.005	0.0004520000
Yeast Extract	1,355.00	25000	0.0025	0.0001355000
NaCl	100	100000000	0.0025	0.0000000025
Production costs*	20000	2000	0.001	0.0100000000
			Subtotal	0.0111585694

	Bulk cost (€/m ²)	Cost (€/cm ²)	cm ² / sticker	Unit cost(€)
Sticker material	3.00	0.0003	8	0.0024000
inner-compartment material	2.69	0.0001076	6	0.0006456
Production costs				0.0200000
			Subtotal	0.0230456
			Total	0.0342042

**Bacteria do not have any value because they reproduce easily. Nonetheless, there will be the cost of the production of the spores. This will take around 1 day per batch. Let's assume one batch can produce around 500 L.

*20,000 covers fermentation for an one day batch including personel and facilities, according to MSD (pharmaceutical company)