

Method for producing dry soluble mixture based on a combination of sunflower protein and whey protein concentrate for enteral nutrition consists of four main stages and the addition of components per 100 kg of product, according to which: at the first stage, the raw materials are sieved through a sieve. At the second stage, trituration is performed, which involves adding riboflavin, pyridoxine, beta-carotene, 50 g of sunflower seed protein powder, and 50 g of whey protein concentrate, followed by mixing for 10–15 minutes. At the third stage, preliminary mixing is performed, during which 24.0 kg each of sunflower seed protein powder and whey protein concentrate, coenzyme Q10, zinc gluconate and the mixture obtained from the previous trituration are added and mixed for 15–20 minutes. At the fourth stage, the remaining specified amounts of sunflower seed protein powder and whey protein concentrate, crystalline sugar, medium-chain triglycerides of plant origin from palm kernel oil, fructose, sunflower lecithin, L-glutamine, ascorbic acid, chicory root extract, rutin, calcium lactate, magnesium citrate, glucosamine hydrochloride are added to the mixer with the mixture obtained after preliminary mixing and mixed for 15-20 minutes. Wherein, the formulation components for preparing the mixture are used in the following ratios, wt. %:

crystalline sugar	39,500-40,500
sunflower seed protein powder	21,000-22,000
whey protein concentrate	20,000-21,000
medium-chain triglycerides of plant origin from palm kernel oil	10,500-11,000
fructose	3,000-5,000
sunflower lecithin	2,000-2,500
L-glutamine	1,400-2,500
ascorbic acid	0,200-0,250
chicory root extract	0,180-0,220
rutin	0,160-0,180
calcium lactate	0,045-0,500
magnesium citrate	0,045-0,500
glucosamine hydrochloride	0,035-0,450
coenzyme Q10	0,010-0,015
zinc gluconate	0,010-0,015
beta-carotene	0,006
riboflavin	0,002
pyridoxine	0,002.