

MSUD MAXAMUM[®]

A valine-, leucine- and isoleucine-free, orange-flavored powdered medical food containing a balanced mix of the other essential and non-essential amino acids, carbohydrates, vitamins, minerals and trace elements.



Indication: Maple Syrup Urine Disease
Suitable for individuals 9 years of age and older.

Nutrition Information:

Nutrients	Per 100 g Powder	Per 15 g Protein Equivalent
Calories	305	114
Protein Equivalent, g	40	15
Fat, g	<1.0	<0.38
Carbohydrate, g	34	12.8
Amino Acids, g		
L-Alanine	2.4	0.90
L-Arginine	4.1	1.54
L-Aspartic Acid	3.4	1.28
L-Cystine	1.6	0.60
L-Glutamic Acid	4.6	1.73
L-Glutamine	0.32	0.12
Glycine	3.7	1.39
L-Histidine	2.3	0.86
L-Isoleucine	Nil Added	Nil Added
L-Leucine	Nil Added	Nil Added
L-Lysine	4.2	1.58
L-Methionine	0.99	0.37
L-Phenylalanine	2.8	1.05
L-Proline	4.5	1.69
L-Serine	2.8	1.05
L-Threonine	3.1	1.16
L-Tryptophan	1.3	0.49
L-Tyrosine	2.8	1.05
L-Valine	Nil Added	Nil Added
L-Carnitine	0.04	0.02
Taurine	0.14	0.05

Vitamins	Per 100 g Powder	Per 15 g Protein Equivalent
Vitamin A, IU (mcg RE)	2228 (669)	836 (251)
Vitamin D ₃ , IU (mcg)	332 (8.3)	125 (3.1)
Vitamin E, IU (mg α -TE)	18.3 (12.3)	6.9 (4.6)
Vitamin K, mcg	82.0	30.8
Thiamine, mg	0.91	0.34
Riboflavin, mg	0.97	0.36
Vitamin B ₆ , mg	1.6	0.60
Vitamin B ₁₂ , mcg	3.1	1.2
Niacin, mg	5.7	2.1
Folic Acid, mcg	491	184
Pantothenic Acid, mg	4.9	1.8
Biotin, mcg	24.5	9.2
Vitamin C, mg	62.0	23.3
Choline, mg	430	161
Inositol, mg	80.0	30.0
Minerals		
Calcium, mg	1183	444
Phosphorus, mg	1137	426
Magnesium, mg	306	115
Iron, mg	14.7	5.5
Zinc, mg	9.0	3.4
Manganese, mg	1.8	0.68
Copper, mcg	820	308
Iodine, mcg	131	49.1
Molybdenum, mcg	37.0	13.9
Chromium, mcg	26.0	9.8
Selenium, mcg	58.0	21.8
Sodium, mg	560	210
Potassium, mg	700	263
Chloride, mg	560	210

Ordering/Reimbursement Information for MSUD Maxamum®:

Product Code	Reimbursement Code	HCPCS Code*	Product Packaging	Calories Per Can
175749 - Orange	49735-0177-89	B4157 or B4162	6 x 454 g (1 lb)	1385

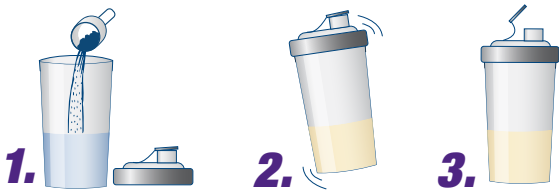
*S9435 = For individuals who submit their bills to insurance on their own.

Ingredients:

Sugar, L-Lysine L-Glutamate, Corn Syrup Solids, Calcium Phosphate Dibasic, L-Proline, L-Arginine, Glycine, L-Aspartic Acid, L-Threonine, L-Phenylalanine, L-Tyrosine, L-Serine, Artificial Flavor, L-Histidine, L-Alanine, Citric Acid, Magnesium Acetate, L-Cystine, L-Tryptophan, Tripotassium Citrate, Choline Bitartrate, L-Methionine, Sodium Chloride, Soy Lecithin, Disodium Hydrogen Phosphate, Dipotassium Hydrogen Phosphate, L-Glutamine, Tricalcium Phosphate, L-Glutamic Acid, Taurine, L-Ascorbic Acid, M-Inositol, Ferrous Sulfate, Carnitine, Zinc Sulfate, DL-Alpha Tocopheryl Acetate, Niacinamide, Manganese Sulfate, Calcium D-Pantothenate, Cupric Sulfate, Pyridoxine Hydrochloride, Sodium Selenite, Thiamine Hydrochloride, Riboflavin, Vitamin A Acetate, Folic Acid, Potassium Iodide, Beta-Carotene (For Color), Chromium Chloride, Beet Juice Concentrate (For Color), Sodium Molybdate, Phylloquinone, D-Biotin, Vitamin D₃, Cyanocobalamin.

Contains: Soy.

Mixing Instructions:



1. Simply add 38 g (approx. ¼ cup) of powder to 6 - 8 fl oz (180 - 240 mL) of water. Dilutions are guidelines only and may be adjusted to taste. For greater accuracy, use a gram scale.
2. Cover with a tight-fitting lid and shake until fully blended.
3. Enjoy immediately or store formula in a refrigerator for no more than 24 hours from time of preparation. Shake or stir prepared formula immediately before use. Best served chilled.

Storage:

Store unopened cans in a cool, dry place. Do not store at extreme temperatures. Once opened, use contents within 1 month. Replace lid firmly after use.

Important Notice:

Must only be used under medical supervision. For oral or tube feedings. Not for parenteral use. Not suitable as a sole source of nutrition. Only suitable for individuals 9 years of age and older with proven maple syrup urine disease (MSUD).

