



### Description

#### Food for special medical purposes.

PKU air® is a ready-to-drink phenylalanine free\* protein substitute, containing essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements and docosahexaenoic acid (DHA).  
With sweeteners (Red, White, Yellow, Gold)  
With sugar and sweeteners (Green only)

### Indications

PKU air is for the dietary management of Phenylketonuria (PKU) from 3 years onwards.

### Recommended Intake and Administration

To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient.

**PKU air15 (130ml) = 15g PE    PKU air20 (174ml) = 20g PE**

### Preparation guidelines

1. Shake well before use.
2. Best served chilled.
3. Water or permitted drinks should be taken after PKU air.



### IMPORTANT NOTICE

Use under medical supervision.

Not suitable for use as a sole source of nutrition.

Suitable from 3 years of age onwards.

Must only be consumed by people with PKU under strict medical supervision.

Diet must be supplemented with natural protein, water and other nutrients in prescribed quantities to supply the phenylalanine, fluid and general nutritional requirements.

For enteral use only.

PKU air Gold contains <21mg caffeine per 174ml pouch, and <16mg per 130ml pouch

## Ingredients

### Gold:

Water, L-Lysine L-Aspartate, Acidity Regulator (E296), L-Leucine, L-Tyrosine, Glycine, Flavourings, L-Arginine L-Aspartate, L-Valine, L-Proline, L-Threonine, L-Isoleucine, Thickeners (E1422, E415), Tri Calcium Phosphate, L-Serine, Emulsifier (**Soya** Lecithin), L-Alanine, L-Histidine, Magnesium Phosphate, Refined **Tuna** Oil (**Fish**), L-Cystine, Choline Bitartrate, Tripotassium Citrate, L-Tryptophan, L-Methionine, L-Arginine, Sodium Chloride, Vitamin C (Sodium L-Ascorbate, L-Ascorbic Acid), Sweeteners (Acesulfame K, Sucralose), Preservatives (E202, E211), Taurine, Zinc Gluconate, L-Carnitine L-Tartrate, Ferrous Sulphate, Vitamin E (DL-Alpha-Tocopheryl Acetate), Copper Gluconate, Manganese Gluconate, Vitamin A (Retinyl Palmitate), Vitamin D (Cholecalciferol), Niacin (Nicotinamide), Vitamin K (Phylloquinone), Pantothenic Acid (Calcium D-Pantothenate), Sodium Selenite, Vitamin B12 (Cyanocobalamin), D-Biotin, Folic Acid (Pteroylmonoglutamic acid), Vitamin B6 (Pyridoxine Hydrochloride), Potassium Iodide, Thiamin Hydrochloride, Riboflavin, Chromium Chloride, Sodium Molybdate.

### Green:

Water, L-Lysine L-Aspartate, Acidity Regulator (E296), L-Leucine, L-Tyrosine, Glycine, L-Arginine L-Aspartate, L-Valine, L-Proline, L-Threonine, L-Isoleucine, Thickeners (E1422, E415), Tri Calcium Phosphate, L-Serine, Emulsifier (**Soya** Lecithin), Flavourings, L-Alanine, L-Histidine, Magnesium Phosphate, Refined **Tuna** Oil (**Fish**), L-Cystine, Choline Bitartrate, Tripotassium Citrate, L-Tryptophan, L-Methionine, L-Arginine, Dried Glucose Syrup, Sodium Chloride, Vitamin C (Sodium L-Ascorbate, L-Ascorbic Acid), Colour (E160a), Sweeteners (Acesulfame K, Sucralose), Preservatives (E202, E211), Taurine, Zinc Gluconate, L-Carnitine L-Tartrate, Ferrous Sulphate, Vitamin E (DL-Alpha-Tocopheryl Acetate), Copper Gluconate, Manganese Gluconate, Vitamin A (Retinyl Palmitate), Vitamin D (Cholecalciferol), Niacin (Nicotinamide), Vitamin K (Phylloquinone), Pantothenic Acid (Calcium D-Pantothenate), Sodium Selenite, Vitamin B12 (Cyanocobalamin), D-Biotin, Folic Acid (pteroylmonoglutamic acid), Vitamin B6 (Pyridoxine Hydrochloride), Potassium Iodide, Thiamin Hydrochloride, Riboflavin, Chromium Chloride, Sodium Molybdate.

### Red:

Water, L-Lysine L-Aspartate, L-Leucine, L-Tyrosine, Glycine, Acidity Regulator (E296), Flavourings, L-Arginine L-Aspartate, L-Valine, L-Proline, L-Threonine, L-Isoleucine, Thickeners (E1422, E415), Tri Calcium Phosphate, L-Serine, Emulsifier (**Soya** Lecithin), L-Alanine, L-Histidine, Magnesium Phosphate, Refined **Tuna** Oil (**Fish**), L-Cystine, Choline Bitartrate, Tripotassium Citrate, L-Tryptophan, L-Methionine, L-Arginine, Sodium Chloride, Vitamin C (Sodium L-Ascorbate), Colour (E120), Sweeteners (Acesulfame K, Sucralose), Preservatives (E202, E211), Taurine, Zinc Gluconate, L-Carnitine L-Tartrate, Ferrous Sulphate, Vitamin E (DL-Alpha-Tocopheryl Acetate), Copper Gluconate, Manganese Gluconate, Vitamin A (Retinyl Palmitate), Vitamin D (Cholecalciferol), Niacin (Nicotinamide), Vitamin K (Phylloquinone), Pantothenic Acid (Calcium D-Pantothenate), Sodium Selenite, Vitamin B12 (Cyanocobalamin), D-Biotin, Folic Acid (Pteroylmonoglutamic Acid), Vitamin B6 (Pyridoxine Hydrochloride), Potassium Iodide, Thiamin Hydrochloride, Riboflavin, Chromium Chloride, Sodium Molybdate.

### White:

Water, L-Lysine L-Aspartate, L-Leucine, L-Tyrosine, Glycine, Acidity Regulator (E296), Flavourings, L-Arginine L-Aspartate, L-Valine, L-Proline, L-Threonine, L-Isoleucine, Thickeners (E1422, E415), Tri Calcium Phosphate, L-Serine, Emulsifier (**Soya** Lecithin), L-Alanine, L-Histidine, Magnesium Phosphate, Refined **Tuna** Oil (**Fish**), L-Cystine, Choline Bitartrate, Tripotassium Citrate, L-Tryptophan, L-Methionine, L-Arginine, Sodium Chloride, Vitamin C (Sodium L-Ascorbate), Sweeteners (Acesulfame K, Sucralose), Preservatives (E202, E211), Taurine, Zinc Gluconate, L-Carnitine L-Tartrate, Ferrous Sulphate, Vitamin E (DL-Alpha-Tocopheryl Acetate), Copper Gluconate, Manganese Gluconate, Vitamin A (Retinyl Palmitate), Vitamin D (Cholecalciferol), Niacin (Nicotinamide), Vitamin K (Phylloquinone), Pantothenic Acid (Calcium D-Pantothenate), Sodium Selenite, Vitamin B12 (Cyanocobalamin), D-Biotin, Folic Acid (pteroylmonoglutamic acid), Vitamin B6 (Pyridoxine Hydrochloride), Potassium Iodide, Thiamin Hydrochloride, Riboflavin, Chromium Chloride, Sodium Molybdate.

### Yellow:

Water, L-Lysine L-Aspartate, Acidity Regulator (E296), L-Leucine, L-Tyrosine, Glycine, L-Arginine L-Aspartate, L-Valine, L-Proline, L-Threonine, L-Isoleucine, Thickeners (E1422, E415), Tri Calcium Phosphate, L-Serine, Emulsifier (**Soya** Lecithin), L-Alanine, L-Histidine, Magnesium Phosphate, Refined **Tuna** Oil (**Fish**), L-Cystine, Choline Bitartrate, Tripotassium Citrate, L-Tryptophan, Flavouring, L-Methionine, L-Arginine, Sodium Chloride, Vitamin C (Sodium L-Ascorbate, L-Ascorbic Acid), Sweeteners (Acesulfame K, Sucralose), Colour (E160a), Preservatives (E202, E211), Taurine, Zinc Gluconate, L-Carnitine L-Tartrate, Ferrous Sulphate, Vitamin E (DL-Alpha-Tocopheryl Acetate), Copper Gluconate, Manganese Gluconate, Vitamin A (Retinyl Palmitate), Vitamin D (Cholecalciferol), Niacin (Nicotinamide), Vitamin K (Phylloquinone), Pantothenic Acid (Calcium D-Pantothenate), Sodium Selenite, Vitamin B12 (Cyanocobalamin), D-Biotin, Folic Acid (pteroylmonoglutamic acid), Vitamin B6 (Pyridoxine Hydrochloride), Potassium Iodide, Thiamin Hydrochloride, Riboflavin, Chromium Chloride, Sodium Molybdate.

## Nutritional Information

		Per 100ml	Per PKU air 15 130ml	Per PKU air 20 174ml
Energy	kJ	259* / 263**	339* / 345**	449* / 455**
	kcal	61* / 62**	80* / 81**	106* / 107**
Fat	g	0.6	0.8	1.0
of which				
saturates	g	0.2	0.3	0.3
Docosahexaenoic acid (DHA)	mg	77	100	134
Carbohydrate	g	1.5	2.0	2.6
of which				
sugars	g	0.2	0.3	0.3
Protein equivalent	g	11.5	15	20
L-Phenylalanine	g	-	-	-
Salt	g	0.18	0.23	0.31
<b>Vitamins</b>				
Vitamin A (RE)	µg	150	195	261
Vitamin D	µg	5.8	7.5	10
Vitamin E (αTE)	mg	3.0	3.9	5.2
Vitamin K	µg	14	18	24
Vitamin C	mg	21	27	37
Thiamin	mg	0.40	0.52	0.70
Riboflavin	mg	0.44	0.57	0.77
Niacin (Niacin Eq)	mg	2.0 (6.8)	2.6 (8.8)	3.5 (12)
Vitamin B6	mg	0.50	0.65	0.87
Folic acid	µg	58	75	101
Vitamin B12	µg	0.9	1.2	1.6
Biotin	µg	7.5	9.7	13
Pantothenic acid	mg	1.1	1.4	1.9
<b>Minerals</b>				
Sodium	mg	70	91	122
	mmol	3.0	3.9	5.2
Potassium	mg	140	182	244
	mmol	3.5	4.6	6.1
Chloride	mg	80	104	139
	mmol	2.2	2.9	3.9
Calcium	mg	230	299	400
	mmol	5.8	7.5	10
Phosphorus	mg	205	267	357
	mmol	6.6	8.5	11
Magnesium	mg	63	82	110
	mmol	2.6	3.4	4.5
<b>Trace Elements</b>				
Iron	mg	4.2	5.5	7.3
Zinc	mg	3.2	4.2	5.6
Copper	mg	0.42	0.55	0.73
Manganese	mg	0.29	0.38	0.50
Selenium	µg	15	19	26
Chromium	µg	8.0	10	14
Molybdenum	µg	13	17	23
Iodine	µg	49	64	85
Choline	mg	115	150	200

Osmolality: **1400 mOsm/kg**

\* = Red and White. \*\* = Yellow, Green and Gold.

## Nutritional Information

		Per 100ml	Per PKU air 15 130ml	Per PKU air 20 174ml
<b>Amino Acids</b>				
L-Alanine	g	0.53	0.69	0.92
L-Arginine	g	0.86	1.12	1.50
L-Aspartic acid	g	1.36	1.77	2.37
L-Cystine	g	0.35	0.46	0.61
Glycine	g	1.35	1.76	2.35
L-Histidine	g	0.53	0.69	0.92
L-Isoleucine	g	0.93	1.21	2
L-Leucine	g	1.46	1.90	3
L-Lysine	g	0.96	1.25	1.67
L-Methionine	g	0.26	0.34	0.45
L-Proline	g	0.97	1.26	1.69
L-Serine	g	0.60	0.78	1.04
L-Threonine	g	0.93	1.21	1.62
L-Tryptophan	g	0.29	0.38	0.50
L-Tyrosine	g	1.37	1.78	2.38
L-Valine	g	1.07	1.39	1.86
L-Carnitine	mg	13	17	23
Taurine	mg	25	33	44

\*\*\*No added phenylalanine. Phenylalanine may be present in trace amounts from other ingredients (<3mg/100ml)

### Allergen Declaration

Contains fish (tuna oil) and soya (soya lecithin).

### Other dietary requirements

Not suitable for vegetarians.

PKU air red and PKU air white are halal certified.

PKU air green, PKU air gold and PKU air yellow are halal suitable.

PKU air is not suitable for a kosher diet.

### Storage

Store in a cool dry place or refrigerate before use if preferred.

The product should be consumed immediately after opening.

However, if this is not possible, seal cap and consume within 6 hours at room temperature or within 24 hours if refrigerated.

Re-shake well before use.

### Pack size / weight

PKU air15 = 30 x 130ml e = 3.9L

PKU air20 = 30 x 174ml e = 5.22L

### Flavours

Available in gold, green, red, white and yellow flavours.



Enhancing Lives Together

L1324\_DC4\_UK\_0925