



Super Soluble Duocal

Description

A high energy, low electrolyte, neutral tasting powder providing a 4:1 ratio of n6:n3 fatty acids.

Indications

Super Soluble Duocal may be used as a food fortifier to enhance energy intake in a wide range of conditions requiring a high energy, low fluid diet, such as renal disease, liver disease and catabolic stress. It may also be used for the supplementation of infant formula.

Precautions

Must only be used under strict medical supervision. Not intended for use as the sole source of nutrition. Not for parenteral use.

Preparation and administration

The dosage should be determined by a clinician or dietitian only and is dependent on the age, body weight and medical condition of the patient.

Super Soluble Duocal can be used to fortify a wide variety of drinks and foods. When adding to moist foods, sprinkle on the required amount and stir thoroughly. Alternatively make into a paste by gradually adding a small amount of water and mix paste into the food. For drinks and infant formula, mix required amount of Duocal with the dry formula and make as per instructions.

Storage

Store in a cool dry place. Once opened use within one month. Once reconstituted store in the refrigerator and use within 24 hours.

Ingredients

Dried glucose syrup, fractionated coconut oil, hybrid safflower oil, canola oil, emulsifier (E472(c)).

Nutrition Information

Per 100g
Powder

Energy kJ	2061
kcal	492
Protein equivalent g	nil added
Carbohydrate g	72.7
as sugars g	6.5
Total fat g	22.3
Total fatty acids g	21.2
as saturates g	8.4
monounsaturates g	9.7
polyunsaturates g	3.1
% LCT	65
% MCT	35
Ratio linoleic : linolenic acid	4:1
% energy from linoleic acid	4.4
% energy from α linolenic acid	1.13
Fibre g	nil added

Minerals

Sodium mg	<20
mmol	<0.9
Potassium mg	<5
mmol	<0.1
Chloride mg	<20
mmol	<0.6
Calcium mg	<5
Phosphorus mg	<5
Magnesium mg	<5

One small 2.5ml blue scoop = approximately 1.2g Super Soluble Duocal

Osmolality

1:4 w/v dilution (37.5g Super Soluble Duocal + 150 ml water) - 196mosm/kg

1:3 w/v dilution (50g Super Soluble Duocal + 150 ml water) - 310 mosm/kg

1:2 w/v dilution (75g Super Soluble Duocal + 150 ml water) - 525 mosm/kg

Presentation

400g can