

6 November 2003

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To All Interested Parties (11 pages)

Consultation on proposed new format of Section D (Special Foods) of the Pharmaceutical Schedule

PHARMAC has undertaken a significant project to change the way in which the Pharmaceutical Schedule and Updates are printed. The aim of this project is to print the Pharmaceutical Schedule directly from the SiMPle database which is used by HealthPAC to process pharmacy claims.

A copy of the proposed new format is attached. If you have any comments on this proposed format then please send them to PHARMAC by **5 p.m. on Friday, 28 November 2003**.

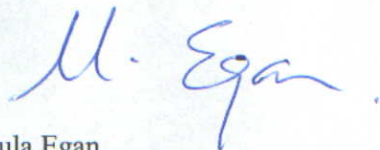
The main features of the proposed new format are as follows:

- layout will resemble Section B of the Pharmaceutical Schedule. This means that all brand names will now be aligned in the right hand column of each page;
- the oral supplement/complete diet group has been split into a number of smaller groups eg diabetic products, paediatric products. All products within each group have been listed as either an enteral or oral feed with a kcal/ml value;
- the new grouping would facilitate appropriate interchangeability of Special Authority applications and approvals.

Please note that this proposal would not make any changes to the current Special Authority criteria nor would it result in any change to the products that are currently listed on the Pharmaceutical Schedule.

If you wish to make comments on this proposal, please forward them to PHARMAC by **5 p.m. on Friday, 28 November 2003**.

Yours sincerely



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WELLINGTON

Section D – Special foods

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
NUTRIENT MODULES				
Carbohydrate				
CARBOHYDRATE SUPPLEMENT Special Authority Powder	1.30 (12.00)	368 g OP		Moducal
	36.50	5,000 g	✓	Morrex Maltodextrin
	1.30 (5.29)	400 g OP		Polycal
	1.14 (7.85)	350 g OP		Polycose
Special Authority – hospital pharmacy [HP3] <i>Medical Conditions</i>				
<ul style="list-style-type: none"> • cystic fibrosis • cancers affecting alimentary tract where there are malabsorption problems in patients over the age of 20 years • premature and post premature infants 		<ul style="list-style-type: none"> • cancer in children • failure to thrive • growth deficiency • bronchopulmonary dysplasia • chronic renal failure and CAPD patients 		
Carbohydrate and Fat				
CARBOHYDRATE AND FAT SUPPLEMENT Special Authority Powder (neutral)	50.26	400 g OP	✓	Duocal Super Soluble Powder
Special Authority – hospital pharmacy [HP3] <i>Guidelines</i> To be used only in infants aged four years or under, with the medical conditions outlined under Carbohydrate.				
Fat				
FAT SUPPLEMENT Special Authority Emulsion (neutral)	61.50	1,000 ml OP	✓	Calogen
Emulsion (strawberry)	15.38 (17.05)	250 ml OP		Calogen
Oil	95.75	1,000 ml OP	✓	Liquigen
	25.00	500 ml OP	✓	MCT oil (Nutricia)
Special Authority – hospital pharmacy [HP3] <i>Medical Conditions</i>				
<ul style="list-style-type: none"> • failure to thrive • bronchopulmonary dysplasia • fat malabsorption • short bowel syndrome • biliary atresia 		<ul style="list-style-type: none"> • growth deficiency • inborn errors of metabolism • lymphangiectasia • infants with necrotising enterocolitis 		
Protein				
PROTEIN SUPPLEMENT Special Authority Powder (vanilla)	12.90	275 g OP	✓	Promod
Powder	7.90	225 g OP	✓	Protifar 90
Special Authority – hospital pharmacy [HP3] <i>Medical Conditions</i>				
<ul style="list-style-type: none"> • protein losing enteropathy 		<ul style="list-style-type: none"> • high protein needs (eg burns) 		

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
ORAL SUPPLEMENTS				
ORAL SUPPLEMENT 1kcal/ml Special Authority				
Oral liquid (chocolate)	0.89	237 ml OP	✓	Resource Standard
Oral liquid (strawberry)	0.89	237 ml OP	✓	Resource Standard
Oral liquid (vanilla)	0.89	237 ml OP	✓	Resource Standard
Powder (vanilla)	12.23 6.13 (8.60) 12.29 (13.65)	860 g OP 400 g OP 900 g OP	✓	Nutridrink Ensure Sustagen Hospital Formula
Powder (banana)	6.13 (8.60)	400 g OP		Ensure
Powder (chocolate)	12.23 6.13 (8.60) 12.29 (13.65)	860 g OP 400 g OP 900 g OP	✓	Nutridrink Ensure Sustagen Hospital Formula
Powder (strawberry)	12.23 6.13 (8.60)	860 g OP 400 g OP	✓	Nutridrink Ensure

Special Authority – hospital pharmacy [HP3]

Guidelines

These products are to be used only as supplements to a person's dietary needs.

Subsidy for up to 500 ml a day. Amounts prescribed in excess of this amount must be paid for by the patient.

Medical Conditions

- cancer in children
- cancers affecting alimentary tract where there are malabsorption problems in patients over the age of 20 years
- inflammatory bowel disease
- malnutrition requiring nutritional support
- cystic fibrosis

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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ORAL SUPPLEMENTS/COMPLETE DIET (nasogastric/gastrostomy tube feed)

Guidelines

- This group of products can be used either as a supplement or as a complete diet
- Applications must state whether the product is to be used as a complete feed or as a supplement.
- If a product is being used as a supplement, the limit is 500 ml per day.
- Cystic fibrosis patients are exempt the 500 ml per day volume restriction when using Ensure Plus, Fortisip, or Resource Plus as a supplement.

Adult products standard

ENTERAL FEED 1kcal/ml Special Authority				
Liquid	1.24	250 ml OP	✓	Isosource Standard
	2.65	500 ml OP	✓	Nutrison Standard RTH
	4.69	946 ml OP	✓	Osmolite
	5.29	1,000 ml OP	✓	Isosource Standard RTH
				Nutrison Standard RTH
				Osmolite RTH
ENTERAL FEED WITH FIBRE 1kcal/ml Special Authority				
Liquid	1.24	250 ml OP	✓	Fibresource
	2.65	500 ml OP	✓	Nutrison Multi Fibre
	5.00	946 ml OP	✓	Jevity
	5.29	1,000 ml OP	✓	Fibresource RTH
				Jevity RTH
				Nutrison Multi Fibre
ENTERAL FEED WITH FIBRE 1.5 kcal/ml Special Authority				
Liquid	1.75	250 ml OP	✓	Isosource 1.5
	3.50	500 ml OP	✓	Nutrison Energy
	7.00	1,000 ml OP	✓	Ensure Plus RTH
				Isosource 1.5
				Nutrison Energy
ORAL FEED 1.5kcal/ml Special Authority				
Liquid (banana)	1.12 (1.45)	200 ml OP	✓	Fortisip
Liquid (chocolate)	1.12 (1.45)	200 ml OP	✓	Ensure Plus
	1.33	237 ml OP	✓	Fortisip
			✓	Ensure Plus
			✓	Ensure Plus
Liquid (coffee)	1.33	237 ml OP	✓	Resource Plus
Liquid (fruit of the forest)	1.12 (1.45)	200 ml OP		Ensure Plus
Liquid (strawberry)	1.12 (1.45)	200 ml OP	✓	Fortisip
	1.33	237 ml OP	✓	Ensure Plus
			✓	Resource Plus
			✓	Resource Plus
Liquid (toffee)	1.12	200 ml OP	✓	Fortisip
Liquid (tropical fruit)	1.12	200 ml OP	✓	Fortisip
Liquid (vanilla)	1.12 (1.45)	200 ml OP	✓	Fortisip
	1.33	237 ml OP	✓	Ensure Plus
			✓	Ensure Plus
			✓	Resource Plus
ORAL FEED 2.0 kcal/ml Special Authority				
Liquid (vanilla)	2.25	237 ml OP	✓	Two Cal HN

Special Authoritysee over

P40-8-17 #75583

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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Special Authority – hospital pharmacy [HP3]

Medical Conditions

- any condition causing malabsorption • failure to thrive • increased nutritional requirements
- OR

Medical Conditions

Inability to take oral food:

- enteral feeding
- nasogastric
- nasoduodenal
- nasojejunal
- gastrostomy/jejunostomy

Two Cal HN is only to be used as a nutritional supplement after other lower calorie products have been tried and should only be used in patients with substantially increased metabolic requirements.

CORD products

ORAL FEED 1.5kcal/ml Special Authority Liquid	1.75	250 ml OP	✓	Nutrivent Pulmocare
	1.66	237 ml OP	✓	

Special Authority - Hospital pharmacy [HP3]

Medical Conditions

- CORD patients who have hypercapnia

Diabetic products

ENTERAL FEED 1kcal/ml Special Authority Liquid	9.70	1,000 ml OP	✓	Resource Diabetic Glucerna RTH
ORAL FEED 1kcal/ml Special Authority Liquid (vanilla)	2.30	237 ml OP	✓	
Liquid (chocolate)	2.43	250 ml OP	✓	Resource Diabetic Glucerna
	2.30	237 ml OP	✓	
Liquid (strawberry)	2.30	237 ml OP	✓	Resource Diabetic Resource Diabetic

Special Authority - Hospital pharmacy [HP3]

Medical Conditions

- Type I and II diabetics who require nutritional supplementation.

Fat modified products

FAT MODIFIED FEED Special Authority Powder	50.40	400 g OP	✓	Monogen
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Special Authority - Hospital pharmacy [HP3]

Guidelines

For use as a complete diet in patients who have metabolic disorders of fat metabolism or chylothorax where Portagen is not appropriate or available.

High protein products

ORAL FEED 1kcal/ml Special Authority Liquid	1.50	200 ml OP	✓	Fortimel
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Special Authority - Hospital pharmacy [HP3]

Medical Conditions

For patients who have anorexia and weight loss associated with any of the following conditions:

- decompensating liver disease without encephalopathy
- protein losing gastro-enteropathy

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	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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Paediatric product for children awaiting liver transplant

ENTERAL/ORAL FEED 1kcal/ml Special Authority Powder	65.81	400 g OP	✓	Generaid Plus
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- Special Authority- hospital pharmacy [HP3]
- For children (up to 18 years) who are awaiting liver transplant
 - Initial applications must be made by a Paediatrician
 - Prescriptions can be written by any medical practitioner
 - Approvals are valid for 3 years
 - Reapplications must be made by a Paediatrician

Paediatric product for children with chronic renal failure

ENTERAL/ORAL FEED 1kcal/ml Special Authority Liquid	45.00	400 g OP	✓	Kindergen
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- Special Authority - Hospital pharmacy [HP3]
- For children (up to 18 years) with chronic renal failure.
 - Initial applications must be made by an authorised Paediatrician
 - Prescriptions can be written by any medical practitioner
 - Approvals are valid for 3 years
 - Reapplications must be made by an authorised Paediatrician

Paediatric products

ENTERAL FEED 1kcal/ml Special Authority Liquid	1.60	200 ml OP	✓	Nutrini RTH Pediasure RTH
	4.00	500 ml OP	✓	
ORAL FEED 1kcal/ml Special Authority Liquid (chocolate)	1.90	237 ml OP	✓	Pediasure Resource Just for Kids Pediasure Pediasure Resource Just for Kids
Liquid (strawberry)	1.90	237 ml OP	✓	
Liquid (vanilla)	1.90	237 ml OP	✓	

Special Authority - Hospital pharmacy [HP3]

Guidelines

These products are for use in infants aged one to six years. They may be used either as a supplement or as a complete diet. Where used as a supplement the limit is three units per day.

Medical Conditions

- any condition causing malabsorption
- failure to thrive
- increased nutritional requirements

Renal products

ENTERAL FEED 2 kcal/ml Special Authority – hospital pharmacy Liquid	6.08	500 ml OP	✓	Nutrison Concentrated RTH
ORAL FEED 2 kcal/ml Special Authority – hospital pharmacy Liquid	2.88	237 ml OP	✓	Nepro (vanilla) NovaSource Renal

Special Authority – hospital pharmacy [HP3]

Medical Conditions

- acute or chronic renal failure

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
Specialised and elemental products				
ORAL ELEMENTAL FEED 0.8kcal/ml Special Authority				
Liquid (grapefruit)	8.70	250 ml OP	✓	Elemental 028 Extra
Liquid (pineapple & Orange)	8.70	250 ml OP	✓	Elemental 028 Extra
Liquid (summer fruit)	8.70	250 ml OP	✓	Elemental 028 Extra
ORAL ELEMENTAL FEED 1.0kcal/ml Special Authority				
Powder (lemon/lime)	4.00	80.4 g OP	✓	Vivonex TEN
Powder (orange/pineapple)	4.00	80.4 g OP	✓	Vivonex TEN
Powder (raspberry)	4.00	80.4 g OP	✓	Vivonex TEN
Powder (unflavoured)	4.00	80.4 g OP	✓	Vivonex TEN
Powder (vanilla)	4.00	80.4 g OP	✓	Vivonex TEN
ENTERAL/ORAL ELEMENTAL FEED 1.0kcal/ml Special Authority				
Powder	7.50	76 g OP	✓	Alitraq
	4.40	79 g OP	✓	Vital HN
SEMI-ELEMENTAL ENTERAL FEED 1.0kcal/ml Special Authority				
Liquid	6.02	500 ml OP	✓	Peptisorb RTH
	12.04	1,000ml OP	✓	Peptisorb RTH
SPECIALIST ENTERAL FEED 1.25kcal/ml Special Authority				
Liquid	9.98	500 ml OP	✓	Stresson Multi- Fibre RTH

Special Authority – Hospital pharmacy [HP3]

Guidelines

Each of these products is highly specialised and would be prescribed only by an expert for a specific disorder. The alternative is hospitalisation.

Note

Elemental 028 Extra is more expensive than other products listed in this section and should only be used where the alternatives have been tried first and/or are unsuitable.

Medical Conditions

- malabsorption
- short bowel syndrome
- enterocutaneous fistulas
- pancreatitis

Undialysed end stage renal failure product

ORAL FEED 2.0 kcal/ml Special Authority				
Liquid	3.80	237 ml OP	✓	Suplena

Special Authority – Hospital pharmacy [HP3]

Guidelines (in addition to the Guidelines above)

Applications for Special Authorities to be made by renal physicians or gastroenterologists. Where possible, the requirements for oral supplementation should be established in conjunction with assessment by a dietician.

Medical Condition

- undialysed end stage renal patients

FOOD THICKENERS

MAIZE STARCH Special Authority – hospital pharmacy				
Powder	3.20	200 g OP	✓	Karicare Food Thickener
	8.00	500 g OP	✓	Karicare Food Thickener
	4.00	250 g OP	✓	Resource Thicken Up

Special Authority – Hospital pharmacy [HP3]

Guidelines

Only available as a subsidy for patients with swallowing disorders in motor neurone disease.

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
GLUTEN FREE FOODS				
GLUTEN FREE BAKING MIX Special Authority Powder	2.81 (5.15)	1,000 g OP		Healtheries Wheat and Gluten Free Baking Mix
GLUTEN FREE BREAD MIX Special Authority Powder	4.77 (7.23)	1,000 g OP		Gluten Free Bread Mix 100% Bakels
	3.93 (4.61)	1,000 g OP		NZB Low Gluten Bread Mix
	3.51 (5.49)	1,000 g OP		Horleys Bread Mix
GLUTEN FREE FLOUR Special Authority Powder	5.62 (9.46)	2,000 g OP		Horleys Flour
GLUTEN FREE PASTA Special Authority Corn and parsley fettucine	2.00 (2.63)	250 g OP		Orgran
Corn and parsley spirals	2.00 (2.63)	250 g OP		Orgran
Corn and spinach rigatini	2.00 (2.63)	250 g OP		Orgran
Corn and vegetable shells	2.00 (2.63)	250 g OP		Orgran
Garlic and parsley spirals	2.00 (2.63)	250 g OP		Orgran
Rice and maize pasta spirals	2.00 (2.63)	250 g OP		Orgran
Rice and Maize spaghetti	2.00 (2.63)	250 g OP		Orgran
Rice and millet spirals	2.00 (2.63)	250 g OP		Orgran
Tomato and basil spirals	2.00 (2.63)	250 g OP		Orgran
Corn spaghetti	2.00 (2.63)	250 g OP		Orgran
Vegetable and rice spirals	2.00 (2.85)	250 g OP		Orgran
Corn, tomato and chilli spirals	2.00 (2.85)	250 g OP		Orgran
Buckwheat spirals	2.00 (2.85)	250 g OP		Orgran

Special Authority – hospital pharmacy [HP3]

Guidelines

Gluten Free Foods will only be approved where gluten enteropathy has been diagnosed by biopsy, or where a person suffers from dermatitis herpetiformis. A premium may be payable if the subsidy does not match the price charged by the manufacturer.

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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FOODS AND SUPPLEMENTS FOR INBORN ERRORS OF METABOLISM - OTHER

Supplements for homocystinuria

AMINOACID FORMULA WITHOUT METHIONINE Special Authority				
Powder	384.95	500 g OP	✓	XMET Maxamum

Supplements for MSUD

AMINOACID FORMULA WITHOUT VALINE, LEUCINE AND ISOLEUCINE Special Authority				
Powder	90.75	200 g OP	✓	MSUD Aid Maxamum MSUD Maxamaid MSUD
	364.35	500 g OP	✓	
	250.45	500 g OP	✓	

Special Authority – Hospital pharmacy [HP3]

Guidelines

It can cost up to \$70,000 a year to keep an adult on protein supplements.

Medical Conditions

- dietary management of homocystinuria.
- dietary management of maple syrup urine disease.

FOODS AND SUPPLEMENTS FOR INBORN ERRORS OF METABOLISM - PKU

Foods For PKU

PHENYL FREE BAKING MIX Special Authority				
Powder	6.70 (8.22)	500 g OP		Loprofin Mix
PHENYL FREE PASTA Special Authority				
Macaroni	10.65 (11.91)	500 g OP		Loprofin
Spaghetti	10.65 (11.91)	500 g OP		Loprofin
Spirals	10.65 (11.91)	500 g OP		Loprofin
Low protein rice pasta	10.65 (11.91)	500 g OP		Aproten

Supplements For PKU

AMINOACID FORMULA WITHOUT PHENYLALANINE Special Authority				
Powder (orange)	195.00 305.00	500 g OP	✓ ✓	Maxamaid XP Maxamum XP
Powder (unflavoured)	195.00 305.00	500 g OP	✓ ✓	
	244.18	500 g OP	✓	Aminogran Food Supplement
Caps	110.12	200	✓	Phlexy 10
Sachets (blackcurrent/apple)	9.00	20 g	✓	Phlexy 10
Infant formula	145.60	250 g OP	✓	Analog LCP

Multivitamin and mineral supplements

AMINOACID FORMULA WITH MINERALS WITHOUT PHENYLALANINE Special Authority				
Powder	45.06	250 g OP	✓	Aminogran Mineral Mix Metabolic Mineral Mixture
	48.70	250 g OP	✓	

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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Special Authority – Hospital pharmacy [HP3]

Guidelines

It can cost up to \$70,000 a year to keep an adult on protein supplements. Because protein substitutes are so expensive and because they are only effective in controlling PKU if a restricted diet is followed, adults with PKU will be required to demonstrate they are following the prescribed diet by regular blood testing. The requirement for testing applies to those aged over 16 years. Failure to follow an appropriate diet results in high blood phenylalanine levels. Those consistently testing above 15 mg (900 µmol) over a twelve month period will not be able to claim these products as a Special Authority. Specialists will be required to renew applications for their PKU patients every year and, when they do so, will have to submit the results of two blood tests.

Medical Conditions

- PKU

MULTIVITAMIN AND MINERAL SUPPLEMENTS FOR INBORN ERRORS OF METABOLISM

MULTIVITAMINS Special Authority

Oral liq	8.98 (13.50)	150 ml OP		
Powder	30.00	100 g OP	✓	Ketovite Syrup Paediatric Seravite Ketovite
Tab	19.65	100	✓	

Special Authority – Hospital pharmacy [HP3]

Guidelines

Vitamin supplements are only available on subsidy for inborn errors of metabolism.

INFANT FORMULAE

For premature infants

PREMATURE BIRTH FORMULA Special Authority

Powder	7.41	454 g OP	✓	S26LBW
	0.98	120 ml OP	✓	Similac Special Care

Special Authority – Hospital pharmacy [HP3]

Guidelines

To be used for infants weighing less than 1.5 kg at birth. A Special Authority will be granted for six months only.

For Williams Syndrome

LOW CALCIUM INFANT FORMULA Special Authority

Powder	36.99	400 g OP	✓	Locasol
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Special Authority – Hospital pharmacy [HP3]

Guidelines

Reimbursed only for infants suffering from Williams Syndrome and associated hypercalcaemia.

For gastrointestinal and other malabsorptive problems

ELEMENTAL FORMULA Special Authority

Powder	63.97 (67.08)	400 g OP		Neocate
	15.52 (19.01)	450 g OP		Pepti Junior
	5.62 (6.00)	48.5 g OP		Vivonex Pediatric

Special Authority – Hospital pharmacy [HP3]

P40-8-17 #75583

	Subsidy (Manfr's price) \$	per	Fully subsidised ✓	Brand or Generic Manufacturer
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The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

Guidelines

To be used in infants suffering from malabsorption and other gastrointestinal problems.

Note

Vivonex Pediatric may be a suitable and less expensive alternative for many children who would otherwise be eligible for a subsidy for Neocate and should, therefore, be tried first in these cases.

Neocate should be used only as a last resort when the infant is unable to absorb any of the formulae below.

The objective with each of the formulae below prescribed is to get the infant off them as soon as possible.

This may take six months, it may take three years. Because of this, variation on age limit is not regarded as appropriate.

For milk intolerance

GOATS MILK INFANT FORMULA Special Authority Powder	9.42 (18.75)	900 g OP	Karicare Goats Milk Infant Formula
LACTOSE FREE INFANT FORMULA Special Authority Powder	5.66 (13.08)	900 g OP	Delact
SOYA INFANT FORMULA Special Authority Powder	2.89 (7.20)	400 g OP	Isomil
	3.37 (6.86)	450 g OP	Infasoy
	6.34 (14.55)	900 g OP	Infasoy
	9.03 (18.11)	900 g OP	Karicare Soya Infant Formula

Special Authority - Retail pharmacy

The subsidy for these products reflects the philosophy that the patient incurs no additional financial burden for purchasing specialised more expensive products.

Guidelines

For use in infants diagnosed as suffering from congenital lactase deficiency. In these cases approval should be given for up to two years. Secondary lactose intolerance in children is usually short lasting, and can be controlled by dietary measures and by giving sufficient calories to regenerate digestive enzymes.

Approvals will not be given beyond the age of two years.

When these products are used for infants with an intolerance to cows' milk, approvals will be given for six months only, after which the specialist must reapply.

These products are available from community pharmacies.