



**Australian Government**  
**Department of Health and Aged Care**  
Therapeutic Goods Administration

## Public Summary

<b>Summary for ARTG Entry:</b>	340003	Liquid Zinc
<b>ARTG entry for</b>	Medicine Listed	
<b>Sponsor</b>	BNutrition Pty Ltd	
<b>Postal Address</b>	PO Box 234, Tanunda, SA, 5352 Australia	
<b>ARTG Start Date</b>	23/07/2020	
<b>Product Category</b>	Medicine	
<b>Status</b>	Active	
<b>Approval Area</b>	Listed Medicines	

### Conditions

Colouring agents used in listed medicine for ingestion, other than those listed for export only under section 25 of the Act, shall be only those included in the list of 'Colourings permitted in medicines for oral use'.

The sponsor shall keep records relating to this listed medicine as are necessary to: (a) Expedite recall if necessary of any batch of the listed medicine, (b) Identify the manufacturer(s) of each batch of the listed medicine. Where any part of or step in manufacture in Australia of the listed medicine is sub-contracted to a third party who is not the sponsor, copies of relevant Good Manufacturing Practice agreements relation to such manufacture shall be kept.

The sponsor shall retain records of the distribution of the listed medicine for a period of five years and shall provide the records or copies of the records to the Complementary Medicines Branch, Therapeutic Goods Administration, upon request.

Where a listed medicine is distributed overseas as well as in Australia, product recall or any other regulatory action taken in relation to the medicine outside Australia which has or may have relevance to the quality, safety or efficacy of the goods distributed in Australia, must be notified to the National Manager Therapeutic Goods Administration, immediately the action or information is known to the sponsor.

### Products

#### 1 . Liquid Zinc

Product Type	Single Medicine Product	Effective Date	30/07/2022
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### Permitted Indications

- Antioxidant/Reduce free radicals formed in the body in healthy infants
- Antioxidant/Reduce free radicals formed in the body in children
- Maintain/support collagen formation in healthy infants
- Maintain/support collagen formation in children
- Maintain/support healthy eye function in healthy infants
- Maintain/support healthy eye function in children
- Maintain/support eye health in children
- Maintain/support eye health in healthy infants
- Maintain/support healthy eyesight/vision in children
- Maintain/support healthy eyesight/vision in healthy infants
- Maintain/support healthy growth and development in children
- Maintain/support healthy growth and development in healthy infants
- Maintain/support general health and wellbeing in children
- Maintain/support general health and wellbeing in healthy infants
- Maintain/support hair health in children
- Maintain/support hair health in healthy infants
- Aids/assists teeth development in healthy infants
- Aids/assists teeth development in children
- Maintain/support healthy teeth in healthy infants
- Maintain/support healthy teeth in children
- Maintain/support teeth mineralisation in children
- Maintain/support nail health/strength/thickness in healthy infants
- Maintain/support nail health/strength/thickness in children
- Maintain/support connective tissue health in healthy infants
- Maintain/support connective tissue health in children
- Aid/assist/helps connective tissue production/formation in children
- Aid/assist/helps connective tissue production/formation in healthy infants



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Maintain/support bone health in healthy infants  
Maintain/support bone health in children  
Aids/assists healthy bone development/growth/building in healthy infants  
Aids/assists healthy bone development/growth/building in children  
Maintain/support bone strength in children  
Help maintain/support bone mineralisation in healthy infants  
Help maintain/support bone mineralisation in children  
Maintain/support immune system health in healthy infants  
Maintain/support immune system health in children  
Maintain/support healthy immune system function in children  
Maintain/support healthy immune system function in healthy infants  
Maintain/support muscle function in children  
Maintain/support healthy neuromuscular system/function in children  
Aid/assist/helps protein synthesis in the body in children  
Aid/assist/helps protein synthesis in the body in healthy infants  
Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in children  
Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in children  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in breast fed healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body when sun exposure is inadequate in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in breast fed healthy infants  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in healthy infants  
Aid/assist/helps metabolism of (state vitamin/mineral/nutrient) in healthy infants  
Aid/assist/helps metabolism of (state vitamin/mineral/nutrient) in children  
Maintain/support cognitive function/mental function in healthy infants  
Maintain/support cognitive function/mental function in children  
Maintain/support nerve conduction in children  
Maintain/support nerve conduction in healthy infants  
Aid/assist/helps synthesis of neurotransmitters in healthy infants  
Aid/assist/helps synthesis of neurotransmitters in children  
Maintain/support nervous system health in children  
Maintain/support nervous system health in healthy infants  
Maintain/support nervous system function in healthy infants  
Maintain/support nervous system function in children  
Maintain/support skin health in healthy infants  
Maintain/support skin health in children  
Maintain/support skin integrity/structure in children  
Maintain/support skin integrity/structure in healthy infants  
Maintain/support skin regeneration in children  
Maintain/support skin regeneration in healthy infants  
Maintain/support wound healing in children  
Maintain/support wound healing in healthy infants  
Antioxidant/Reduce free radicals formed in the body in healthy infants  
Antioxidant/Reduce free radicals formed in the body in children  
Maintain/support collagen formation in healthy infants  
Maintain/support collagen formation in children  
Maintain/support healthy eye function in healthy infants  
Maintain/support healthy eye function in children  
Maintain/support eye health in healthy infants  
Maintain/support eye health in children  
Maintain/support healthy eyesight/vision in healthy infants  
Maintain/support healthy eyesight/vision in children  
Maintain/support healthy growth and development in healthy infants



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Maintain/support healthy growth and development in children  
Maintain/support general health and wellbeing in children  
Maintain/support general health and wellbeing in healthy infants  
Maintain/support hair health in children  
Maintain/support hair health in healthy infants  
Aids/assists teeth development in healthy infants  
Aids/assists teeth development in children  
Maintain/support healthy teeth in children  
Maintain/support healthy teeth in healthy infants  
Maintain/support teeth mineralisation in children  
Maintain/support nail health/strength/thickness in children  
Maintain/support nail health/strength/thickness in healthy infants  
Maintain/support connective tissue health in healthy infants  
Maintain/support connective tissue health in children  
Aid/assist/helps connective tissue production/formation in children  
Aid/assist/helps connective tissue production/formation in healthy infants  
Maintain/support bone health in healthy infants  
Maintain/support bone health in children  
Aids/assists healthy bone development/growth/building in healthy infants  
Aids/assists healthy bone development/growth/building in children  
Maintain/support bone strength in children  
Help maintain/support bone mineralisation in healthy infants  
Help maintain/support bone mineralisation in children  
Maintain/support immune system health in healthy infants  
Maintain/support immune system health in children  
Maintain/support healthy immune system function in children  
Maintain/support healthy immune system function in healthy infants  
Maintain/support muscle function in children  
Maintain/support healthy neuromuscular system/function in children  
Aid/assist/helps protein synthesis in the body in healthy infants  
Aid/assist/helps protein synthesis in the body in children  
Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in children  
Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in breast fed healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in children  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body when sun exposure is inadequate in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in healthy infants  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in breast fed healthy infants  
Aid/assist/helps metabolism of (state vitamin/mineral/nutrient) in healthy infants  
Aid/assist/helps metabolism of (state vitamin/mineral/nutrient) in children  
Maintain/support cognitive function/mental function in healthy infants  
Maintain/support cognitive function/mental function in children  
Maintain/support nerve conduction in children  
Maintain/support nerve conduction in healthy infants  
Aid/assist/helps synthesis of neurotransmitters in healthy infants  
Aid/assist/helps synthesis of neurotransmitters in children  
Maintain/support nervous system health in healthy infants  
Maintain/support nervous system health in children  
Maintain/support nervous system function in healthy infants  
Maintain/support nervous system function in children  
Maintain/support skin health in healthy infants  
Maintain/support skin health in children  
Maintain/support skin integrity/structure in children

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Maintain/support skin integrity/structure in healthy infants  
 Maintain/support skin regeneration in children  
 Maintain/support skin regeneration in healthy infants  
 Maintain/support wound healing in children  
 Maintain/support wound healing in healthy infants

**Indication Requirements**

If product is indicated for supplementation, Label statement: [Vitamins/minerals/nutrients/dietary supplements] can only be of assistance if dietary intake is inadequate OR [Vitamins/minerals/nutrients/dietary supplements] should not replace a balanced diet (or words to that effect).  
 Label statement: [Vitamins/minerals/nutrients/dietary supplements] can only be of assistance if dietary intake is inadequate OR [Vitamins/minerals/nutrients/dietary supplements] should not replace a balanced diet (or words to that effect).  
 Product presentation must not imply or refer to mental illnesses, disorders or conditions.  
 Product presentation must not imply or refer to vision correction, faults or serious eye disease e.g. macular degeneration.  
 Label statement: If symptoms persist, talk to your health professional.  
 Product presentation must not imply or refer to serious immunological diseases.  
 Product presentation must not imply or refer to bone disease or disorders e.g. rheumatoid arthritis, juvenile arthritis, debilitating osteoarthritis, osteoporosis.  
 Note: this requirement is not intended to apply where the indications referring to osteoporosis specified in column 2 of Table 2 of this instrument are also used.  
 Product presentation must not imply or refer to serious musculoskeletal or neurological conditions.

**Standard Indications**

No Standard Indications included on Record

**Specific Indications**

No Specific Indications included on Record

**Warnings**

Contains sorbates' (or word to this effect) if medicine contains two or more sorbate sources OR 'Contains [insert the approved name of sorbate source used]' (or words to this effect) if medicine contains one sorbate source.

**Additional Product information**

**Pack Size/Poison information**

<b>Pack Size</b>	<b>Poison Schedule</b>
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**Components**

**1 . Formulation 1**

<b>Dosage Form</b>	Oral Liquid
<b>Route of Administration</b>	Oral

**Visual Identification**

**Active Ingredients**

<b>betacarotene</b>	<b>.08 mg/mL</b>
<b>colecalfiferol</b>	<b>.35 microgram/mL</b>
<b>sodium ascorbate</b>	<b>7.88 mg/mL</b>
Equivalent: ascorbic acid	7 mg/mL
Equivalent: sodium	.87 mg/mL
<b>zinc glycinate</b>	<b>3.2648 mg/mL</b>
Equivalent: zinc	1 mg/mL

**Other Ingredients (Excipients)**

**ascorbic acid**  
**ascorbyl palmitate**  
**citric acid**  
**dl-alpha-tocopherol**  
**Flavour**  
**Gelatin**  
**glycerol**  
**Maize Oil**

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- maize starch
- potassium sorbate
- purified water
- sucrose
- vegetable oil
- xanthan gum

2 . Liquid Zinc

<b>Product Type</b>	Single Medicine Product	<b>Effective Date</b>	28/08/2023
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Permitted Indications

- Antioxidant/Reduce free radicals formed in the body in healthy infants
- Antioxidant/Reduce free radicals formed in the body in children
- Maintain/support collagen formation in healthy infants
- Maintain/support collagen formation in children
- Maintain/support healthy eye function in healthy infants
- Maintain/support healthy eye function in children
- Maintain/support eye health in children
- Maintain/support eye health in healthy infants
- Maintain/support healthy eyesight/vision in children
- Maintain/support healthy eyesight/vision in healthy infants
- Maintain/support healthy growth and development in children
- Maintain/support healthy growth and development in healthy infants
- Maintain/support general health and wellbeing in children
- Maintain/support general health and wellbeing in healthy infants
- Maintain/support hair health in children
- Maintain/support hair health in healthy infants
- Aids/assists teeth development in healthy infants
- Aids/assists teeth development in children
- Maintain/support healthy teeth in healthy infants
- Maintain/support healthy teeth in children
- Maintain/support teeth mineralisation in children
- Maintain/support nail health/strength/thickness in healthy infants
- Maintain/support nail health/strength/thickness in children
- Maintain/support connective tissue health in healthy infants
- Maintain/support connective tissue health in children
- Aid/assist/helps connective tissue production/formation in children
- Aid/assist/helps connective tissue production/formation in healthy infants
- Maintain/support bone health in healthy infants
- Maintain/support bone health in children
- Aids/assists healthy bone development/growth/building in healthy infants
- Aids/assists healthy bone development/growth/building in children
- Maintain/support bone strength in children
- Help maintain/support bone mineralisation in healthy infants
- Help maintain/support bone mineralisation in children
- Maintain/support immune system health in healthy infants
- Maintain/support immune system health in children
- Maintain/support healthy immune system function in children
- Maintain/support healthy immune system function in healthy infants
- Maintain/support muscle function in children
- Maintain/support healthy neuromuscular system/function in children
- Aid/assist/helps protein synthesis in the body in children
- Aid/assist/helps protein synthesis in the body in healthy infants
- Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in children

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Maintain/support absorption of dietary (state vitamin/mineral/nutrient) in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in children  
Maintain/support (state vitamin/mineral/nutrient) levels in the body in breast fed healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body when sun exposure is inadequate in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in children  
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Aids/assists teeth development in children  
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Maintain/support healthy teeth in healthy infants  
Maintain/support teeth mineralisation in children  
Maintain/support nail health/strength/thickness in children  
Maintain/support nail health/strength/thickness in healthy infants  
Maintain/support connective tissue health in healthy infants  
Maintain/support connective tissue health in children  
Aid/assist/helps connective tissue production/formation in children  
Aid/assist/helps connective tissue production/formation in healthy infants

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Maintain/support bone health in healthy infants  
Maintain/support bone health in children  
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Maintain/support healthy immune system function in healthy infants  
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Maintain/support (state vitamin/mineral/nutrient) levels in the body in healthy infants  
Maintain/support (state vitamin/mineral/nutrient) levels in the body when sun exposure is inadequate in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in children  
Helps prevent dietary (state vitamin/mineral/nutrient) deficiency in healthy infants  
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Aid/assist/helps metabolism of (state vitamin/mineral/nutrient) in children  
Maintain/support cognitive function/mental function in healthy infants  
Maintain/support cognitive function/mental function in children  
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Maintain/support nervous system health in children  
Maintain/support nervous system function in healthy infants  
Maintain/support nervous system function in children  
Maintain/support skin health in healthy infants  
Maintain/support skin health in children  
Maintain/support skin integrity/structure in children  
Maintain/support skin integrity/structure in healthy infants  
Maintain/support skin regeneration in children  
Maintain/support skin regeneration in healthy infants  
Maintain/support wound healing in children  
Maintain/support wound healing in healthy infants

**Indication Requirements**

Product presentation must not imply or refer to bone disease or disorders e.g. rheumatoid arthritis, juvenile arthritis, debilitating osteoarthritis, osteoporosis.  
Note: this requirement is not intended to apply where the indications referring to osteoporosis specified in column 2 of Table 2 of this instrument are also used.

Product presentation must not imply or refer to serious immunological diseases.

Label statement: [Vitamins/minerals/nutrients/dietary supplements] can only be of assistance if dietary intake is inadequate OR [Vitamins/minerals/nutrients/dietary supplements] should not replace a balanced diet (or words to that effect).

Product presentation must not imply or refer to mental illnesses, disorders or conditions.

Product presentation must not imply or refer to vision correction, faults or serious eye disease e.g. macular degeneration.

Label statement: If symptoms persist, talk to your health professional.

Product presentation must not imply or refer to serious musculoskeletal or neurological conditions.



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If product is indicated for supplementation, Label statement: [Vitamins/minerals/nutrients/dietary supplements] can only be of assistance if dietary intake is inadequate OR [Vitamins/minerals/nutrients/dietary supplements] should not replace a balanced diet (or words to that effect).

**Standard Indications**

No Standard Indications included on Record

**Specific Indications**

No Specific Indications included on Record

**Warnings**

Contains sorbates' (or word to this effect) if medicine contains two or more sorbate sources OR 'Contains [insert the approved name of sorbate source used]' (or words to this effect) if medicine contains one sorbate source.

**Additional Product information**

**Pack Size/Poison information**

Pack Size	Poison Schedule
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**Components**

**1 . Formulation 1**

**Dosage Form** Oral Liquid

**Route of Administration** Oral

**Visual Identification**

**Active Ingredients**

<b>betacarotene</b>	<b>.08 mg/mL</b>
<b>colecalfiferol</b>	<b>.35 microgram/mL</b>
<b>sodium ascorbate</b>	<b>7.88 mg/mL</b>
Equivalent: sodium	.87 mg/mL
Equivalent: ascorbic acid	7 mg/mL
<b>zinc glycinate</b>	<b>3.2648 mg/mL</b>
Equivalent: zinc	1 mg/mL

**Other Ingredients (Excipients)**

- ascorbic acid
- ascorbyl palmitate
- citric acid
- dl-alpha-tocopherol
- Flavour
- Gelatin
- glycerol
- Maize Oil
- maize starch
- potassium sorbate
- purified water
- sucrose
- vegetable oil
- xanthan gum

Public Summary

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