

CUBITAN

A ready-to-drink, high protein oral nutritional supplement enriched with nutrients essential for wound healing including arginine, vitamin C, vitamin E, selenium and zinc.

FEATURES

- **High in protein (17.6 g protein/bottle):** to facilitate rapid and effective wound healing.¹
- **Enriched with arginine (3 g/bottle):** to stimulate wound healing through collagen deposition.^{2,3}
- **Enriched with vitamin C (250 mg/bottle):** to promote collagen synthesis and increase wound stability.^{4,5}
- **Enriched with vitamin E (38 mg a-TE/bottle)** to aid wound healing through antioxidant properties⁶
- **Enriched with selenium (64 µg/bottle):** important for wound healing as a part of the enzyme glutathione peroxidase.⁷
- **Enriched with zinc (9 mg/bottle):** to support collagen formation, protein synthesis and tissue regeneration.^{4,8,9}
- **User-friendly bottle:** ergonomic plastic bottle, with resealable easy to open cap.

Indications

For use in the dietary management of:

- Disease related malnutrition
- Patients with pressure injuries

Important Notice

- Not suitable as a sole source of nutrition.
- Not for parenteral use.
- Not for tube feeding.
- Not suitable for patients with galactosaemia.
- Not suitable for patients with cow's milk protein allergy.
- Not suitable for infants and children under 3 years of age.
- Use with caution in children aged 3-17 years of age.
- Must be used under medical supervision.
- Not recommended for use in critically ill patients.

Directions for Use

- Shake well before use.
- Best served chilled.
- Usage to be determined by a healthcare professional.

Storage

- Store in a cool, dry place.
- Once opened, close the bottle and store in a refrigerator for maximum 24 hours.

Ordering Information

To order contact Nutricia Customer Experience **1800 889 480**.

| Cubitan | Presentation | Product code | Units per carton |
|---------|--------------|--------------|------------------|
| Vanilla | 200ml bottle | 41267 | 24 |

Ingredients

Cubitan Vanilla: milk protein (from cow's milk), water, maltodextrin, sugar, vegetable oils (rapeseed oil, sunflower oil), L-Arginine, acidity regulator (citric acid), flavouring, sodium L-ascorbate, carotenoids (contains **soy**) (b-carotene, lycopene oleoresin from tomatoes, lutein), magnesium hydrogen phosphate, emulsifier (**soy** lecithin), choline chloride, di-potassium hydrogen phosphate, DL-a-tocopherol, potassium chloride, potassium citrate, magnesium hydroxide, ferrous lactate, zinc sulphate, potassium hydroxide, copper gluconate, manganese sulphate, sodium chloride, nicotinamide, calcium D-pantothenate, pyridoxine hydrochloride, riboflavin, thiamin hydrochloride, sodium fluoride, retinyl acetate, pteroylmonoglutamic acid, sodium selenite, chromium chloride, sodium molybdate, potassium iodide, phytomenadione, D-biotin, cholecalciferol, cyanocobalamin.

Allergen & Cultural Information

- Contains: **milk** and **soy**.
- Halal certified.
- Nutricia UK and/or Ireland have Kosher approval for this product.
- No gluten containing ingredients. No detectable gluten when tested to a sensitivity level of less than 5 parts per million (<5 ppm i.e. <5mg/kg).
- Low lactose (lactose <2g/100g).



| NUTRITION INFORMATION | | Per 100ml | Per 200ml |
|-----------------------|---------|--------------|-----------|
| Energy | kcal | 124 | 248 |
| | kJ | 520 | 1040 |
| Protein | g | 8.8 (28% E) | 17.6 |
| Casein | g | 6.2 | 12.4 |
| Whey | g | 1.5 | 3 |
| Carbohydrate | g | 14.5 (46% E) | 29 |
| Sugars | g | 7.1 | 14.2 |
| as Lactose | g | 1.7 | 3.4 |
| Fat | g | 3.5 (26% E) | 7 |
| Saturates | g | 0.5 | 1 |
| Monounsaturates | g | 2.0 | 4.0 |
| Polyunsaturates | g | 1.0 | 2.0 |
| ω6 / ω3 ratio | | 5.1:1 | 5.1:1 |
| Fibre | g | <0.5 | <1 |
| Water | ml | 80 | 160 |
| Minerals | | Per 100ml | Per 200ml |
| Sodium | mg | 50 | 100 |
| | mmol | 2.2 | 4.4 |
| Potassium | mg | 150 | 300 |
| | mmol | 3.8 | 7.6 |
| Calcium | mg | 225 | 450 |
| Phosphorus | mg | 182 | 364 |
| Magnesium | mg | 42 | 84 |
| Chloride | mg | 80 | 160 |
| Ca:P ratio | | 1.2:1 | 1.2:1 |
| Vitamins | | Per 100ml | Per 200ml |
| Vitamin A | µg-RE | 119 | 238 |
| Vitamin D | µg | 1.3 | 2.6 |
| Vitamin E | mg α-TE | 19 | 38 |
| Vitamin K | µg | 10 | 20 |
| Vitamin C | mg | 125 | 250 |
| Thiamin | mg | 0.28 | 0.56 |
| Riboflavin | mg | 0.63 | 1.26 |
| Niacin | mg NE | 3.4 | 6.8 |
| Vitamin B6 | mg | 0.65 | 1.3 |
| Vitamin B12 | µg | 0.79 | 1.58 |
| Folic Acid | µg | 100 | 200 |
| Pantothenic Acid | mg | 1.0 | 2.0 |
| Biotin | µg | 7.5 | 15 |

| Trace Elements | | Per 100ml | Per 200ml |
|----------------|-------------------------------|-----------|-----------|
| Iron | mg | 3.0 | 6.0 |
| Zinc | mg | 4.5 | 9.0 |
| Manganese | mg | 1.3 | 2.6 |
| Copper | mg | 0.68 | 1.36 |
| Iodine | µg | 25 | 50 |
| Molybdenum | µg | 19 | 38 |
| Selenium | µg | 32 | 64 |
| Chromium | µg | 13 | 26 |
| Fluoride | mg | 0.19 | 0.38 |
| Other | | Per 100ml | Per 200ml |
| Carotenoids | mg | 0.75 | 1.5 |
| Choline | mg | 69 | 138 |
| Osmolality | mOsmol/ kgH ₂ O | 625 | 625 |

REFERENCES 1. Lee SK, Posthauer ME, Dorner B, et al. Pressure ulcer healing with a concentrated, fortified, collagen protein hydrolysate supplement: a randomized controlled trial. *Adv Skin Wound Care.* 2006;19:92-6. 2. Barbul A, Lazarou SA, Efron DT, et al. Arginine enhances wound healing and lymphocyte immune responses in humans. *Surgery.* 1990;108:331-6. 3. Desneves KJ, Todorovic BE, Cassar A, Crowe TC. Treatment with supplementary arginine, vitamin C and zinc in patients with pressure ulcers: a randomised controlled trial. *Clin Nutr.* 2005;24:979-987. 4. Scholl D, Langkamp-Henken B. Nutrient recommendations for wound healing. *J Intraven Nurs.* 2001;24:124-132. 5. Harris CL, Fraser C. Malnutrition in the institutionalized elderly: the effects on wound healing. *Ostomy Wound Manage.* 2004;50:54-63. 6. Williams JZ, Barbul A. Nutrition and wound healing. *Surg Clin North Am.* 2003;83:571-596. 7. Meyer NA, Muller MJ, Herndon DN. Nutrient support of the healing wound. *New Horiz.* 1994;2:202-214. 8. Liszewski RF. The effect of zinc on wound healing: a collective review. *J Am Osteopath Assoc.* 1981;81:104-106. 9. Breslow R. Nutritional status and dietary intake of patients with pressure ulcers: review of research literature 1943 to 1989. *Decubitus.* 1991;4:16-21.

Food for special medical purposes
for use under medical supervision.

For more information call the
Nutricia Clinical Care Line 1800 060 051

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