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PRODUCT INFORMATION

Product Name:	HYPOTONIC DRINK-WILD BERRY
Product Code:	1710WB
Issue Date:	23/01/2008
Product Description:	A Hypotonic Drink formulated to enhance replenishment of essential electrolytes and hydration. It is easily dissolved in water (15-18g in 200mL) with mixing to give a superb mild wild berry flavour that is referred to Fact Sheet on Hypotonic Drinks for a detailed description of this product which is based on recent health and medical industry research. It is based on the right balance of fructose (fruit sugar), glucose and sodium chloride with balance amino acids, vitamins and minerals and utilizes anti-caking agents to maintain its free-flow properties throughout its shelf-life.
Typical Microbiological Characteristic	Total plate Count: Less than 10,000 per g E. Coli: negative result in 1 gram Salmonellae: negative result in 25 grams
Organoleptic Characteristics	A tasty well balanced seasoning with pronounced aromatic onion and celery flavour rounded off with an even saltiness.
Physical or Performance Parameters	Colour: Pink-Red powder. Form: Free-flowing powder
Chemical & Physical characteristics	Product is free of foreign matter. Chemical properties are as supplied in the nutritional information provided. Residues and ingredients' quality comply with the FSANZ code.
Applications	Post-physical exertion drink to aid hydration and muscle recovery.
Packaging	2 kg re-sealable bucket 10 kg or 20 kg bags
Storage Conditions	Store product in a cool, dry area below 30°C. Product is hygroscopic, so keep product in sealed containers or reseal partly used packages to maintain optimum freshness. When stored correctly in original packaging, the product will remain in good condition for 12 months.
Ingredient Declaration	Fructose, Glucose, Sodium Chloride, Flavour, L-Carnitine, Antioxidant (330), Taurine, L-Glutamine, Creatine, Beta-Alanine, Vitamin C, Anti-caking agent (551, 170), Zinc Chelate, Magnesium Aspartate, Potassium Chloride, Vitamins (A, B1, B2, B6, B12, D3), Calcium Pantothenate, Niacinamide, Biotin.
Recommended Usage	7 to 9% on product as consumed (i.e., 1 scoop = 15-18g in 200mL water). Pre-tests are recommended.
Batch Coding:	Each bucket or bag is labeled with a batch code.
Use By / Best Before	Best before by date on label and/or shipper.

Nutritional Information

Nutritional information provided has been calculated from information obtained from raw material suppliers' specifications and food composition tables.

	AS PER 210mL SERVE (reconstituted as per directions)	AS PER 100mL SERVE (reconstituted as per directions)
ENERGY(kJ)	168.5	80.23
PROTEIN (g)	0	0
FAT - Total (g)	0	0
- Saturated (g)	0	0
CARBOHYDRATE		
- Total (g)	9.6	4.57
- Sugars (g)	7.1	3.38
SODIUM (mg)	42.53	20.25

Please note: The above nutritional panel is presented to show attributes in the general format to allow for product consideration. It is the customer's responsibility to ensure that label for the final product that utilizes this product as an ingredient conforms to the regulatory requirements. YBL applied support recommends laboratory analysis of the final product to confirm the estimated nutritional data for your final product.

Allergen Information

The information supplied below is based on raw material declarations obtained from YBL applied support suppliers.

Allergen	Present in Product
Cereals containing gluten and their products	No
Crustacea and their products	No
Egg and egg products	No
Fish and fish products	No
Milk and milk products	No
Peanuts and peanut products	No
Sesame and see products	No
Tree nut and tree nut products	No
Soy and soy products	No
Sulphites – added > 10mg/kg	No

Due to the nature of our business, YBL applied support, our suppliers and sub-contractors do stock allergenic raw materials. As a result YBL applied are not able to give an absolute guarantee as to the total absence of trace residues. We and our strategic business partners have continuous improvement plans that consider design of products in this respect, and have validation programs that focus on commercially viable procedures to minimize cross-contamination.

Mandatory Warning, Declarations and Advisory Statements (FSANZ Standard 1.2.3)

Ingredient	Present in Product
Bee pollen	No
Milk and beverages made from soy or rice	No
Aspartame	No
Quinine	No
Guarana (or extract thereof)	No
Phytosterol esters and oil phytosterols	No
Added caffeine	No
Unpasteurised egg	No
Unpasteurised milk	No
Royal jelly, propolis	No
Polyols or polydextrose > 10g/100g	No
Any irradiated ingredients	No

When used at the recommended level in the deigned application, all ingredients comply with the FSANZ Code. The customer is responsible for the review of regulations required for other countries—YBL applied support can assist in this matter if the client so wishes. The information supplied is based on base technical information and our development kitchen testing. YBL applied support recommends that the customer assesses and tests the product to ensure a satisfactory final product is achieved.

Authorisation: Wally Young