

**TECHNICAL DATA SHEET****WINMIX 20321****INTERNAL CODE**
WINMIX 20321**GENERAL PRODUCT INFORMATION**

Description: Cognitive vitamin and mineral premix.

Intended use: Drink.

Application dose: 1 g/portion.

Approximate levels obtained with dose of 1 g of premix/portion.

| NUTRIENT | FUNCTION* | UNIT | RDI** | %RDI | TARGET |
|-------------|---|------|-------|------|--------|
| Vitamin E | Contributes to normal cognitive functioning. | mg | 15 | 15% | 2.25 |
| Vitamin C | Prevents cognitive impairment, preventing premature degradation of neuron receptors allowing for communication. | mg | 90 | 15% | 13.5 |
| Vitamin B1 | Protects neurons by reducing levels of homocysteine – a metabolic product – in blood plasma. | mg | 1.2 | 15% | 0.18 |
| Vitamin B3 | Involved in neurological functions. | mg | 16 | 15% | 2.4 |
| Folic Acid | Contributes to cognitive health and functions. | mcg | 0.24 | 15% | 36 |
| Vitamin B12 | Contributes to normal neurological and psychological functions. | mcg | 2.1 | 15% | 0.36 |
| Iron | Iron is necessary for cognitive development in children. | mg | 18 | 15% | 2.7 |
| Zinc | May improve memory by being involved in regulating communication between neurons and is likely to be involved in memory fixation. | mg | 11 | 15% | 1.65 |
| Magnesium | May reverse brain aging and improve long-term memory. | mg | 420 | 15% | 63.00 |
| Choline | Supports cognitive functioning and helps maintain memory and brain functions. | mg | 550 | 10% | 50.00 |

*Approved by the EFSA Journal 2010;8(10):1756, 1760, 1360, 1816. **RDI: 21CFR101.9

Packaging and / or presentations: Polyethylene bag inside a metallized bag with 25 Kg of product in a kraft corrugated cardboard box.

Storage conditions: Store in a cool, dry place, away from light. The packaging must be kept closed. Keep away from moisture.

Shelf life: 12 months under recommended storage conditions. The expiration date appears on the label.

Application: This formulation is developed in accordance with information provided by the customer. It is the customer's responsibility to verify that the specification of this formulation complies with requirements, as well as to check the compatibility of the premix with the finished product by means of a pilot sample in the finished product, and also to evaluate the stability and analytics necessary to guarantee the expected results. This premix complies with local regulations for the intended product.

Technical assistance: For technical assistance, please contact the World Ingredients technical team at: +52(55)53632011.