



**AMARANTH GRAINS**

**PRODUCT DESCRIPTION**

The amaranth (*Amaranthus caudatus*) or KIWICHA contains the edible grains world's smallest. Amaranth grains contain between 13 and 18% protein and essential amino acids in contrast to other cereals that contain in their shell.

**COMPOSITION**

100% Amaranth grains.

**PHYSICAL CHARACTERISTICS**

|                   |                |
|-------------------|----------------|
| <b>Appearance</b> | Grain          |
| <b>Color</b>      | Beige          |
| <b>Odor</b>       | Characteristic |
| <b>Taste</b>      | Chacarteristic |

**PHYSICOCHEMICAL CHARACTERISTICS**

|                          |          |
|--------------------------|----------|
| <b>Moisture</b>          | < 13 %   |
| <b>Preservants</b>       | Absence. |
| <b>GMO</b>               | Free     |
| <b>Gluten</b>            | <10ppm   |
| <b>Damaged grain</b>     | Max. 2%  |
| <b>Contrasting grain</b> | Máx. 1%  |
| <b>Foreign matter</b>    | Máx. 3%  |

**MICROBIOLOGICAL CHARACTERISTICS**

|  |                   |
|--|-------------------|
| <b>Mold (CFU/g)</b>                          | ≤ 10 <sup>4</sup> |
| <b>Salmonella (detection) (25g)(Patogen)</b> | Absence           |

\*Microbiological criteria RMM N° 5912008 –MINSV V.1 .Only Applied to national market

\*Microbiological analysis are performed in each batch, \*\*performed once a year

**PESTICIDES RESIDUES**

|                         |   |
|-------------------------|---|
| <b>Pesticides Total</b> | <i>Are reported by country of destination</i> |
|-------------------------|---|

*\*Pesticides analysis area performed once a year*

*\*This analysis has an additional cost, if required for each los should consult*



|                             |   |   |
|-----------------------------|---|---|
| <b>TECHNICAL DATA SHEET</b> |  | Version:03<br>Date :09/2022<br>Pg: 1 de |
| <b>AMARANTH GRAIN</b>       |   |   |

|  |
|--|
| <b>PRESENTATION</b>  |
| Bulk: Bag 25 Kg  |
| <b>PACKING CHARACTERISTICS</b>   |
| Polyethylene bag/ Double paper Kraft bag   |
| <b>STORAGE AND TRANSPORT</b>   |
| It must be stored under dry, ventilated and hygienic conditions, preferably under the following Conditions: Temperature: < 30 °C, relative humidity: 40% - 50%.<br>Avoid placing boxes of other products, could deteriorate the integrity of the material and therefore the product.<br>The product will be transported in vehicles clean, closed, without strange odors and absence of plagues. |
| <b>SHELF LIFE</b>  |
| 24 months, as long as the package is stored sealed at ambient temperature.   |
| <b>INTENDED CONSUMER'S USE</b>   |
| Amaranth can be used in a wide range of dishes such as soups, desserts, drinks, chips. The consumption of amaranth has no restrictions of any kind may be consumed by the general public.  |

|   |
|---|
| <b>LABELLED</b>   |
| Product name, list of ingredients, net weight, expiration date, (lot of production), name and address of manufacturer, country of origin. |