# SPECIFICATION

#### PRODUCT INFORMATION

Product category **BRAND NAME** Shelf Life

Ingredients: Origin of Production

Contents Package

Brown Sugar Grain Tarama Kokuto Grain

2 years Sugar cane Okinawa, Japan 15kg

carton

540\*340\*140

Qtv/ carton 1 pc

### **Product pictures**







grain form



300g in retail package

## Characteristics

Still today. Okinawa's brown sugar is produced in the traditional way of boiling down sugar cane sap. Characterized by its taste and flavor, it is becoming more and more popular as a natural food. Compared to regular sugar. Okinawan brown sugar is rich in calcium, iron and potassium, and therefore highly regarded as a health ingredient both in Japan and overseas. In Okinawa it is consumed to ward off fatigue, and is also guite popular as a

#### **Production Process**

1. Ingredients (sugar cane) 2. Cutting and shredding by cutter and shredder 3. Extract cane juice by squeezer 4. Heating with steamer at 105°C 5.storage for precipitaion 6. Filtering thru 100 mesh 7. Vacuum concentration 8. Filteration thru 100 mesh 9. Removing the iron by magnet (12.000 gauss) 10. Storage for concentration by oven pan at 130°C for 6 min. 11. crystallization by cooling mixer 12. Moving thru screw conveyer to Sugar bin 13. Moving thru vibration conveyer 15. Removing the iron by magnet at 12,000 gauss 16. Moving thru belt conveyer 17. Seiving by hexagonal cylinder seive 18. Moving thru screw conveyer 19. Removing the iron by Metal tester and remover (test piece/ fe: 0.8mm / sus 2.0mm) 20. Filling and Measuring 21. Packaging for powder and granular factory 22. Open the packages and repacking into desgnated volumm after cieve 23. Metal Inspection by Metal tester (test piece: Fe: 0.8mm/ SUS 1.0mm) 24. Storage

**Nutrient Analysis** per 100g

Energy: 381kcal/ moisture: 2.3g/ protein: 1.7g/ fat: 0.1g/ dietary fiber: 0.5g/ potassium: 755mg/ ash: 2.5g/ sodium: 20.7mg/ glucidic: 93.5g/ saturated fatty acid: 0.04g/ trans fatty acid: nil/

Coliforms Aerobic colony count Arsenic Heavy metal

Negative less than 300/g Nil

Nil

Staphylococcus aureus Salmonella

Negative Negative Vibrio parahaemolyticus Negative