



TECHNICAL DATA SHEET

PRODUCT: STONE BREAKER POWDER EXTRACT 2:1
CODE: SBW.00.081.061.0000
SCIENTIFIC NAME: *Phyllanthus niruri*
COMMON NAME: STONE BREAKER
PLANT PART USED: STEM AND LEAVES

COMPOSITION

STONE BREAKER STEM, LEAVES AND GMO FREE MALTODEXTRINE (20/80)

ORGANOLEPTIC FEATURES

TEST	SPECIFICATIONS	METHODOLOGY
APPEARANCE	Fine Powder	Visual inspection
COLOR	Dark Green	Visual inspection
ODOR	Characteristic	Organoleptic
TASTE	Characteristic	Organoleptic

PHYSICO-CHEMICAL FEATURES

MOISTURE	< 7 %	Food Chemicals Codex, pp. 163-164, Appendix II-C, 8th Edition (2012)
GRANULOMETRY	Mesh 80	AOAC 973.03 Chapter 2, p. 53, 19th Edition 2012

MICROBIOLOGICAL FEATURES

<i>Escherichia coli</i>	Absence	ISO 7251:2005 Detection Method
SALMONELLA	Absence	ISO 6579:2002/Amd 1:2007
TOTAL AEROBIC COUNT	< 3 x10 ³ cfu/g	FDA/BAM, Online, 8th Ed. Rev. A, 1998. Chapter 3. January 2001
MOULD COUNT	< 3 x10 ² cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 3 x10 ² cfu/g	ICMSF Microorganisms in Foods, 1988

CHARACTERISTICS GAINED IN PROCESSING

This process makes increases water solubility of this product.

SHELF LIFE

2 years, as long as the package is stored sealed at recommended conditions.

PACKAGING

Doble-Layered Polyethylene bag, containing 5 Kg into carton box of 10 Kg.

Boxes of 60 x 40 x 30 cm / Pallets of 120 x 100 x 225 cm (until 700 Kg/pallet)

LABELING

Logo labeling indicating the weight, the name of the product, batch number, date of production and expiration date.

RECOMMENDED USES

Stone Breaker has properties as antilithic (prevents and eliminate kidney stones), hepatoprotective, diuretic, anti hepatotoxic and antiviral.

Raw material for tablets, capsules and supplements.

STORAGE AND TRANSPORT CONDITIONS

Store in a clean, fresh and dry place at temperatures below 25° C or 77°F. Protect from sunlight.