



TECHNICAL DATA SHEET

PRODUCT: STONE BREAKER POWDER
CODE: SBW.00.004.030.1000
SCIENTIFIC NAME: *Phyllanthus niruri*
COMMON NAME: STONE BREAKER
PLANT PART USED: STEM AND LEAVES

COMPOSITION

100 % STONE BREAKER

ORGANOLEPTIC FEATURES

TEST	SPECIFICATIONS	METHODOLOGY
APPEARANCE	Homogeneous powder	Visual inspection
COLOR	Green	Visual inspection
ODOR	Characteristic	Organoleptic
TASTE	Characteristic	Organoleptic

PHYSICO-CHEMICAL FEATURES

MOISTURE	< 10 %	Food Chemicals Codex, pp. 163-164, Appendix II-C, 8th Edition (2012)
GRANULOMETRY	Mesh 40	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	< 1 x10 ⁵ cfu/g	FDA/BAM, Online, 8th Ed. Rev. A, 1998. Chapter 3. January 2001
MOULD COUNT	< 1 x10 ³ cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 1 x10 ³ cfu/g	ICMSF Microorganisms in Foods, 1988

CHARACTERISTICS GAINED IN PROCESSING

Stone Breaker is selected and processed under parameters that guarantee the quality and characteristics of the product.

SHELF LIFE

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

PACKAGING

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

Boxes of 54 x 36 x 20 cm / Pallets of 110 x 95 x 215 cm (until 1 t/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 infusions or for mixtures with other medicinal plants.

STORAGE AND TRANSPORT CONDITIONS

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