

# SATCOTEK GmbH

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Registergericht Hamburg HRB 54503



**SATCOTEK**  
PASSIONATE ABOUT RAW MATERIALS

## TECHNICAL DATA SHEET

Trade Name:	SUVITO-S3		
INCI:	Bambusa Arundinacea		
Cas. No:	91771-32-3		
EINECS:	294-922-2	Article No:	PH6001

ITEM	STANDARD
Appearance	White color
Bulk Density	0.360 – 0.410 g/ml
Tapped Density	0.480 – 0.530 g/ml
Sieve Test	Passes Through 40 Mesh
Water solubility	≥ 5.0%
Moisture content	≤ 30.0%
Heavy metals	≤ 10 ppm
Arsenic	≤ 1.0 ppm
Lead	≤ 5.0 ppm
Cadmium	≤ 0.2 ppm
Mercury	≤ 0.1 ppm
Total plate Count	≤ 1.000 cfu/g
Yeast & Mold	<100 cfu/g
Salmonella	Absent
E.Coli	<3MPN/g

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### Product Description:

Bamboo is a botanically known as bamboos Arundinacea used as her herbal plant which is known as the riches plant of silica.

### Application:

The resin of Bamboo (Tabashir) has various properties as Hemostatic, Constipating, acrid, sweet cooling, cardio tonic and etc. in Indian medicine being used in acute or chronic rheumatism, Sciatica, herniated disc, kidney pain, spinal pain, prevention of senescence, joint pain, osteoarthritis, osteoporosis, athletes' backs, drivers' backs, secretary syndrome, child growth, pregnant women's, backs, brittle nails, brittle hair

### Storage:

Store preferably in full tightly closed container in a cool, dry place protected from light.

### Usage:

A traditional saying in India, Bamboo is of great interest in herbal medicine for its high content of organic Silica which acts in synergy with the iron, calcium, choline, betaine it contains. The part used is a resin extracted from the nodes of the Bamboo stems, it is called "TABASHIR"

A German scientist, Dr. Rudolf HAUSCHKA discovered the specific virtues of Tabashir on the regeneration of intervertebral discs

With age and the stress of modern life, these discs deteriorate and mainly the last two between the lumbar and thus, give rise to lower back pain, lumbago, sciatica.

What is this intervertebral quren-daisque?

It is a type of fibro elastic cartilage located between two vertebrae and which connects them together. It also serves to absorb the shocks that the spinal column undergoes every day.

It is composed of two parts:

In the canter, a rounded mass made of a semi-liquid gelatinous substance composed of 88% water (nucleus pulposus).

All around, a fibrous ring composed of a series of elastic lamellae, implanted in the bony perimeter of the vertebral body; this ring forms a real weave of fibres which, in young subjects, prevents the substance of the nucleus from escaping.

Why back pain?

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Heavy loads and one's own weight cause: a compression of the vertebrae and the fibrous ring of the disc cracks; the gelatinous substance of the nucleus infiltrates these cracks and spreads to the peripheral lamellae of the ring and the paravertebral ligament; these containing many nerves, the pain appears: it is lumbago or "back pain".

If the pain is sudden, a muscular contracture occurs by a reflex which blocks the movements of the trunk: it is lumbago or "back pain".

Finally, if the gelatinous substance escapes from the fibro-ligamentous envelope, that is to say outside the disc, it passes into the spinal canal, and irritates the root of the sciatic nerve: it is sciatica.

### BAMBOO TABASHIR

#### BACK PAIN, ILLNESS OF THE CENTURY

BAMBOO TABASHIR is particularly rich in organic silica, one of the most important components of connective tissues (cartilage, joints, tendons, etc.)

Its action on the intervertebral disc is radical. It allows a reconstitution of the fibrous ring preventing the gelatinous substance from escaping, in order to keep a thick intervertebral disc allowing it to fully play its role as a shock absorber.

It also has a perfect remineralization action, but above all promotes the hydration of the disc and thus prevents its premature aging.

It plays an important role on the body in general and in particular on the hair, nails and skin.