

## **Product Description**

Product Name: Tare

## **Description**:

Tare also known as "Taya" a plant originally from Peru, used since the pre-hispanic period in folkloric or popular medicine and in recent years. As raw material in the worlds market of food hydrocolloids with a scientific name CAESALPINIA SPINOSA or CAESALPINIA TINCTORIA. It's botanical characteristics are as follows:

A. It's a small tree when it's first growing measuring two or three meters in height, but it can grow to measure up to 12 m at it's adult life with a short cylindical shaft and sometimes tortuous and it's trunk is supplied with a grey thorny bark with dense branches in many cases the branches start from the base of the tree giving an impression of superficial stems. The top of the tare tree is irregulary shaped and not so dense with ascending branches.

B. Its leaves are feather like, sparing, egg shaped (ovoid), spiny with a slightly shiny green dark color which measure 15 cm in length.

C. Its flowers are reddish yellow reluctant on branches of 8cm to 15cm in length.

D. Its fruit are flat pods and indehiscent of an orange color of 8cm to 10cm in length and approximately 2cm in width. That have from 4 to 7 round seed grains of 0.6cm to 0.7cm in diameter they are blackish dull brown when are ripe

E. Inflorescence with final bunches of 15 to 20cm in length with flowers located in the middle. Hermaphrodite and zygomorphic flowers with an irregular calyx supplied with a very long sepal of about 1cm with numerous appendixes on the edges, concave corolla with loose yellowish petals available on bunches of 8 to 20CM in length with 5cm long pubescent peduncles, aiticulated under a short tubular 6cm long calyx. The petals are approximately two times larger than the stamens. Each tare tree can produce an average of 20kg to 40kg of harvested pods two times per year. Usually a tree bears tare fruit at three years, and if it's wild after four years. It's living time is of one hundred years and the area occupied by each tare tree is of 10 square meters.

Mixed with other extracts, the tare powder works well to tan Camel, goat and reptile leather and retanning of all kinds of chrome tanning. Whether they are for full gram mainly for light or pastel tones.

The amount of tare powder wich must be used in retanned chrome leather is from 5 to 8% of the reduce weight, while in combination with other plant extracts from tanning can reach up to 50% of vegetable amount.

Tare powder give excellent results in the use of inported sheep skin designed to cover a natural color

Presentation: In powder Packaging: In clupack paper sacks of 25kg with interior bags of polyethylene.