

# MIMOSA ONCA SOLID WATTLE

Clarified Solid Mimosa Extract

**MIMOSA ONCA SOLID WATTLE** is a general use, light-coloured, solid Mimosa extract recommended for use in static processes.

## Properties

**MIMOSA ONCA SOLID WATTLE** imparts a very pale colour shade and fast penetration properties to tanned leather as a result of its low astringency. It is easily soluble, thus facilitating its use in tanks and drums. Its concentration helps produce leathers with good filling and high yield. Soluble in cold water.

## Typical analysis:

Physical aspect: Solid, dark brown, hygroscopic product

Ionic character: Anionic

PCP: Free

Tannin Contents\* (%):  $64.0 \pm 2.0$

( $76.0 \pm 2.0$  Dry basis)

Humidity at the time of packing (%): 16.0 - Maximum

pH (Aqueous Sol. 20% w/v): 4.0 - 5.0

Colour\*\* Red: 1.4 - Maximum

Yellow: 3.7 - Maximum

Stability to electrolytes: Good

\* Filter Method: analytical solution containing 0.4% w/v of pure tannin.

Higher tanning agent values than those mentioned above are acceptable.

\*\* Standard colour test: Lovibond Colorimeter - 1cm<sup>3</sup> cell - analytical solution containing 0.4% w/v of pure tannin.

## Application

**MIMOSA ONCA SOLID WATTLE** may be used either on its own or in combination with other vegetable, synthetic and/or auxiliary extracts.

In the first place, it is recommended to grind the solid extract while it is still in its original packaging (jute) in order to enable use of the product in the tanning process.

In the specific case of tanning in tanks, **WEIBULL ONCA SOLID WATTLE must be evenly distributed in combination** with intermittent agitation of the float, which should provide adequate dissolution of the product thus promoting fast and homogeneous tannin penetration.

It is recommended to use **WEIBULL ONCA SOLID WATTLE** as follows:

### In vegetable tanning

**Belt leather:** 28 - 35% calculated on the limed hide weight

**Sole leather:** 50 - 55% calculated on the limed hide weight

**Goatskins:** 28 - 35% calculated on the limed hide weight

## Storage

**The properties of MIMOSA ONCA SOLID WATTLE** shall remain unchanged providing it is stored in a dry, aired place, in tightly closed packaging and protected from sunlight.

## Presentation

**MIMOSA ONCA SOLID WATTLE** is supplied in 47kg or 52 kg jute bags (net weight at the time of packing). It may also be supplied in bulk or on pallets. Maximum weight: 21 tons per 20' container.

## Toxicological Information

Please refer to the relevant **MSDS** (Material Safety Data Sheet) which may be found in our website. Alternatively, please contact our Sales Department.

The present information and our technical advice are provided in good faith and do not constitute a formal warranty. This also applies when the rights of third parties are involved. The information is therefore given as a mere indication and does not relieve users of our products from the obligation to check its validity and/or test our products in an adequate manner for the processes and uses they are intended for.