



## ARTUTAN REDPINE BARK EXTRACT

### ANALYSIS

TANNIN	64.0 ± 1.0%
NON-TANNIN	25.0 ± 1.0%
INSOLUBLE MATERIALS	2.0 ± 0.5%
MOISTURE	8.0 ± 1.0%

### PROPERTIES

The source of ARTUTAN REDPINE BARK EXTRACT is redpine trees and the name is "L. Pinus brutia". Redpine trees are cut down and the barks are removed by special machines and dried. The barks are chopped down into small pieces. Transferred into a series of extraction batteries (diffusion vats) and extracted in hot water by countercurrent system. The dilute liquor obtained then sent to evaporation unit consisting of triple effect evaporators and a concentrated liquor (solution) is obtained. Finally, this liquor transferred to spray-drying unit and powder "redpine bark extract" is obtained.

ARTUTAN REDPINE BARK EXTRACT is produced from the redpine bark tree (*Pinus brutia*).

It is a new versatile vegetable tanning extract which is industrially processed and obtained by our company.

It belongs to the catechol (condensed) tannin class with medium properties and low astringency.

ARTUTAN REDPINE BARK EXTRACT can be applied in the retannage of chrome-tanned shoe-upper, split, sheepskin garment-nappa, kid/goatskin and similar type of leathers.

For full vegetable leathers mixing with other suitable extracts, such as, valex, mimosa, tara is recommended for obtaining required results.

It penetrates and distributes without the danger of overfilling the grain.

ARTUTAN REDPINE BARK EXTRACT is compatible with relevant syntans, dyestuffs and fatliquors in productions.

Special composition leads it to be an alternative for usage in different industries.

### PACKAGING

ARTUTAN REDPINE BARK EXTRACT is presented in powder form and packed in 25 kg net weight with laminated woven polypropylene bag and polyethylene innerbag.

### STORING CONDITIONS

ARTUTAN REDPINE BARK EXTRACT should be stored in dry places, protected from direct sunlight and kept in original package.