



## ARTUTAN SUMACH POWDER

### ANALYSIS

TANNIN	: 20,0 ± 2,0 %
NON-TANNIN	: 12,0 ± 2,0 %
INSOLUBLE MATERIALS	: 54,0 ± 2,0 %
MOISTURE	: 9,0 ± 2,0 %
Ph(5% SOL.)	: 4,0 ± 0,3

### PROPERTIES

SUMACH powder can be advised in the production of different types of leathers.

The tannin leaches out very rapidly and penetrates easily into the leather structure.

Pretanned or wet-white prepared leathers can be fully tanned with sumach which will give satisfactory physical and chemical properties.

Pyrogallic tannins like valonia and gall-nuts have unique colors. In this respect, the natural original colour of sumach is widely accepted in the usage of eco-friendly leathers where dyeing with synthetic dyes are not preferred.

Leathers tanned with sumach have good perspiration and lightfastness with improved tear resistance and leads to light-weight leathers with smooth grain which have particular softness for a full vegetable tanning.

### PACKAGING

SUMACH is presented in powder form and packed in 25 kg net weight with laminated woven polypropylene bags and polyethylene innerbag.

### STORING CONDITIONS

SUMACH should be stored in dry places, protected from direct sunlight and kept in closed original package.