

Purgamin ANF

nitrogen-free deliming agent

Chemical composition	ammonium salt-free blend of inorganic acids and salts
Appearance	coarse - grained, white - yellow powder
pH - value (1:10)	2.5 - 3.0
Stability	stable to acids and salts under usual tannery conditions
Dilution	added undissolved

Field of application

Used in the deliming process to remove the lime and adjust the pH for the bating process.

Properties

- acids dissolve slowly, so no acid swelling must be feared
- due to nitrogen-free raw materials, no ammonia is brought into the waste water by the deliming
- gives light pelts and leathers with fine grain
- even deliming effect and a complete removal of the lime is achieved
- chrome exhaustion during tanning is supported

Application

Purgamin ANF is added undissolved. It may be used in normal floats but also in so-called dry deliming.

Applied quantities depend on the thickness and the lime content of the pelts and are between 0.5 % and 2.0 %.

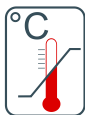
Nitrogen content of the waste water after deliming with ammonium sulfate and ammonium sulphate containing bating agent:

3.000 - 5.000 mg/l

Nitrogen content of the waste water after deliming with Purgamin ANF and bating with Purgazym 50: 100 - 300 mg/l

Remark

Purgamin ANF is a technical product and variations in colour can happen. The properties for application are not touched by this.



Storage temperature

Storage at temperatures between 5 °C and 40 °C.



Shelf life

Up to 12 months in the original sealed packing.



Storage

Storage under dry conditions and protected from sun.

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