

LIONTAN 15

COMPOSITION:

A salt of a methoxynaphthalon-sulphonic condensate

An auxiliary synthetic tannin. Vigorous dispersing agent. Dye-leveling and penetration agent.

SPECIFICATIONS

Appearance	Brown Powder
Activity	95% Minimum
Charge	Anionic
Density (Lb/Gal)	8.8 (\pm 0.2)
pH (10% Solution)	8.0 – 10.0
Storage Stability	1 Year at Room Temperature Optimum storage temperature is between 15°C and 30°C.
Lightfastness	Good
Electrolyte Stability	Good

KEY PROPERTIES:

Liontan 15 is a strongly anionic dispersing agent; it can be used as an auxiliary material to improve the penetration of the tannin in vegetable tannage or retannage operations, as well as in the neutralization of chrome tanned leather.

Also, it is used as a leveling and penetration agent when dyeing with acid colorants (either direct or metal-complex dyes).

In vegetable tannage, if Liontan 15 is used at the beginning of the operation, it reduces the astringency of the vegetable extracts and improves their penetration.

In retannage, its' strong dispersing action improves the penetration of the concentrated vegetable extract liquors.

APPLICATIONS:

All percentages based on Blue Shaved Weight

Neutralization	0.5 – 2.0% Liontan 15 with Neutralizing Agents
Vegetable Retannage	1.0 – 2.0% Liontan 15 with Vegetable Tanning Agents
Dye Levelling and Penetration	0.5 – 2.0% Liontan 15 before or with Dyes