SALASARFIX-BIO-D

(An Eco-friendly FORMIC ACID substitute for leather industry)

Product Description:

SALASARFIX BIO-D is an eco-friendly product, specially synthesized for leather processing industry for regulating pH during the tanning process and dye fixing. Compared to Formic Acid, neither it gives harshness to grain surface nor does it affect the fiber structure of the leather in any adverse manner during tanning. It effectively fixes the dye onto the leather, thereby reducing the effective cost of production. Being a non polluting and eco-friendly product it reduces the effluent treatment cost as it does not damage the membrane of the effluent treatment plant compared to formic acid.

Features:

- Eco-friendly & non Polluting odorless pH regulator for leather industry
- Efficient fixing of dyes with better uniformity, yielding higher dye depth with more smoothness to the leather grain surface
- Reliable, consistent acid concentration
- Precise pH control
- Reduces the BOD & COD by 80-90% thus reducing the cost of maintenance of the effluent treatment plant.

Product Specification:

Appearance	:	Clear yellow brownish liquid
PH (10 % Solution)	:	< = 1.0
Solubilit	:	Readily Soluble
Specific Gravity	:	1.5-1.6
Stability	:	Excellent
Odour	:	No Characteristic Odor

Applications:

- SALASARFIX-BIO-D can be used during Pickling process giving uniform chrome tannage with smooth grain. It avoids drawn Grains and wrinkles in the wet blue stage.
- In the Rechroming stage pH can be adjusted with SALASARFIX-BIO-D with dosage of 0.3-0.5%
- In Fat liquoring process, can be used for complete exhaustion of fat liquor.
- It helps in the fixation of dyes very smoothly. Usage can be adjusted depending on the depth of the shade and it is added in regular intervals. Dosage can go up to 3-5% for regular shades and higher levels for deep BLACK shades.
- SALASARFIX-BIO-D is operator-friendly and gives low pH spontaneously, which is desirable in leather tanneries.

Packing Available In: 50 / 60 kg HDPE Drums.

STORAGE & HANDLING: Stable under normal conditions at Room Temperature, Safe to handle.