

K-THIO STL

K-THIO STL is a new wide-purpose biocide which is active against fungi, seaweeds, moulds, and bacteria.

TYPICAL ANALYSIS

Appearance	reddish brown liquid
Composition	2-(thiocyanomethylthio)benzothiazole (TCMTB) + N-octylisothiazolone (NOIT)
Active substance	23 ± 2 %
Water solubility	readily emulsifiable
pH (2 % solution)	4.5÷6.5

PROPERTIES

Its noticeable activity arises from the action of a synergic mixture of biocides, inhibiting the secretion of proteolytic enzymes, which enables to obtain a high bactericide and fungicide action. The major portion of TCMTB is taken up in the first hour after addition. Afterwards, the uptake increases slowly throughout the tanning and the neutralization. For that reason and for maximum uptake, K-THIO STL should be added as early as possible in the process.

The suggested amounts and way of application can vary from one tannery to another, depending mainly on the following matters: natural fats content, thickness, storage time.

APPLICATION

<i>Salted hides</i>	0.15 % (based on fresh weight, sprayed or added to brine)
<i>Pickled hides</i>	0.05÷0.1 % (based on “wet” weight)
<i>Wet blue hides</i>	0.1÷0.15 % (<i>up to</i> 3 months action); 0.15÷0.3 % (<i>more</i> than 3 months action)
<i>Veg. tanned leather</i>	0.05÷0.15 % (based on splitted weight).
<i>Final fatliquoring</i>	0.05÷0.1 % (based on splitted weight)

- The *ideal* application is by adding to the pickle or tanning float a 5-10 % in a water dispersion prepared through addition of the right amount of water to the product, making sure to obtain the best distribution of the product onto the hide surface, where it is completely absorbed. The treated hides *should not* be pressed before 24 hours.
- In the presence of high temperature or humidity values, the reported amounts *should* be increased of *ca* 20-30 %. Our technicians are available for whatever information.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

Stir well before using the product, close tightly the container to preserve the properties.

Our technical service is at your disposal for any recommendation.