



TECHNICAL DATA SHEET

PUROGRD – C8

TCMTB BASED FUNGICIDE

Product Name	: PUROGRD C8
Basis	: Based on TCMTB
Appearance	: Amber Colour Transparent liquid.
Concentration	: 28%
pH of 10% aqueous solution:	3.50 – 5.50

PROPERTIES :

PUROGRD-C8 is a highly effective liquid fungicide for use in preventing mold growth of hides and skins tannery processing and storage.

Pickled

Chrome free pretanned in "wet white"

Chrome tanned in "wet blue"

Vegetable tanned

Retanned in "crust"

SHELF LIFE:

6 months when stored between 15°C and 35°C, the product has a shelf life of one year. Special care should be taken to close the drums after use.

APPLICATIONS :

Before using, **PUROGRD-C8** should be diluted in 10 times its own weight of water. **PUROGRD-C8** should not be added to solution or hides when the pH is above 8.



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I. PROTECTION OF PICKLED HIDES AND SKINS AGAINST MOLD GROWTH;

% based on pelt weight

Short term preservation: up to 3 months

0.02% -0.04 % **PUROGRD C8**

Complete long term preservation: 3 months to 1year

Because of its biodegradability in alkaline pH, **PUROGRD C8** must be used 30 minutes after acid has been added.

II. PROTECTION OF WET BLUE

% based on pelt weight % based on pelt weight

Short term preservation: Up to 3 months

0.02 % 0.04% **PUROGRD C8**

Complete long term preservation: 3 months to 1year

0.04 % 0.1% **PUROGRD C8**

It is preferable to add **PUROGRD C8** in 2 parts.

Half part during the pickling,30 minutes after acid has been added.

Half part during chrome tanning (before basification).



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III. PROTECTION OF WET WHITE

% based on pelt weight

Short term preservation: Up to 3 months

0.03 % 0.05% **PUROGRD C8**

Complete long term preservation: 3 months to 1year

0.05 % 0.12% **PUROGRD C8**

IV. PROTECTION OF WET VEGETABLE TANNED LEATHER

Tanning in suspenders (Pits)

0.5 gram **PUROGRD C8** per liter of liquor Tanning in drum

% based on pelt weight

0.06%-0.1% **PUROGRD C8**

Add **PUROGRD C8** in 2 parts

Half part during vegetable tanning

Half part during washing or bleaching

V. PROTECTION OF CRUST AND FINISHED LEATHER

% based on shaved weight

To avoid mould growth and Spew, add 0.03% **PUROGRD C8** in retanning, dyeing or fat liquoring.