

RINVERMASI

ENZYMATIC SOAKING PRODUCT

CHEMICAL COMPOSITION

Proteolytic enzyme

CHARACTERISTICS

<i>Appearance:</i>	<i>clear powder</i>
<i>Compatibility:</i>	<i>anionic and nonionic</i>

PROPERTIES

The recovery of the humidity lost during the storage phase is an essential condition for the skins to be able to absorb satisfactorily the chemical products used in the following working stages, such as liming and chrome treatment and so to obtain a high quality of the finished product. Many times, especially with dry skins, the rehydration can be difficult and it can require long times of soaking with consequent inevitable loss of dermal substance.

RINVERMASI is a soaking agent based on a proteolytic enzyme. **RINVERMASI** degrades the interfibrillose proteins of the skin, eases the water-absorption and allows to obtain an effective soaking in short times (3-6 hours).

The best pH for the use of **RINVERMASI** is 8-9.

CONTINUE

Our suggestions for the use of the products correspond to our present knowledge. They do not release the purchaser in any way whatsoever from the responsibility of carrying out their own tests to establish the suitability of the products supplied in relation to the results that are to be obtained. The usage methods of the products are not within our control and therefore become the complete responsibility of the purchaser. We guarantee the quality of our products in respect of the general sales and supply terms and conditions.

Anyway it can be used within a pH interval of 5,5 and 11.

The suggested dosage varies between 0,4 and 0,8 according to the type of raw material and the process conditions.

The salted skins usually require a lower dosage than the dried skins.

As an example, a soaking process made with **RINVERMASI** on salted skins is reported below.

Anyway, the user is invited to make his own proofs in order to optimize the dosage in its own soaking conditions.

SOAKING PROCESS

material: 26/30 kg of salted skins

1. Rotation for 30 minutes (3-5 revs/min) with water (100%) at 35-38 °C

2. Discharge

3. Rotation for 5 minutes (3-5 revs/min) with water 80% water at 28 - 30 °C

0,2% lime

0,3% sodium carbonate

0,3% carbonato di sodio

4. Add to the previous bath a blend of 6% water at 28°C

0,1% TENSIOLO 432

0,1% ECOPOL 914

0,6% **RINVERMASI** - Enzymatic soaking agent and go on with

15 minutes rotation (3-5 revs/min)

15 minutes stop

15 minutes rotation (3-5 revs/min)

1 hour stop

5 minutes rotation (3-5 revs/min)

Go on alternating 1 hour stop and 5 minutes rotation till a

total of 4 hours.