

ECO

ECO Unhairing



CROMOGENIA UNITS offers an ECO-FRIENDLY UNHAIRING revolutionary system. This process reduces sulfide down to 0.2% and results in less polluted residual baths, thus contributing to sustainability. Residual baths have lower COD and BOD values, less sludge formation and less sulfide content, thus avoiding odor and the formation of hydrogen sulfide.

ENVIRONMENTAL BENEFITS

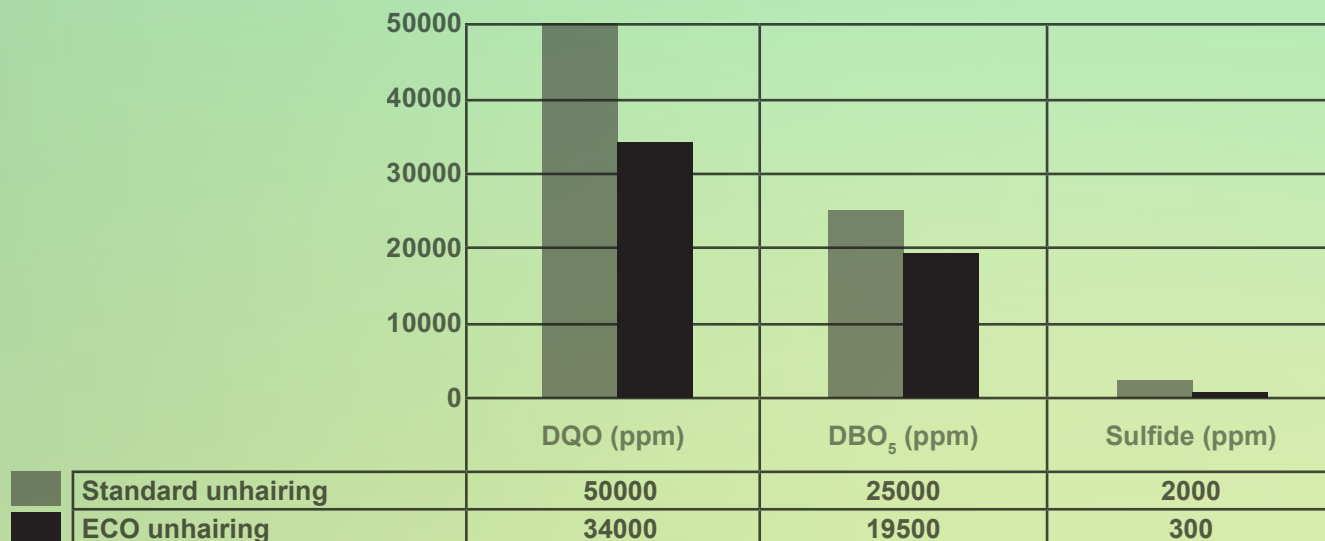
- Decreased COD: 47 %
- Decreased BOD₅: 35 %
- Decreased sulfide content in residual bath
- Prevents H₂S formation
- Less sludge formation in effluents

LEATHER QUALITY BENEFITS

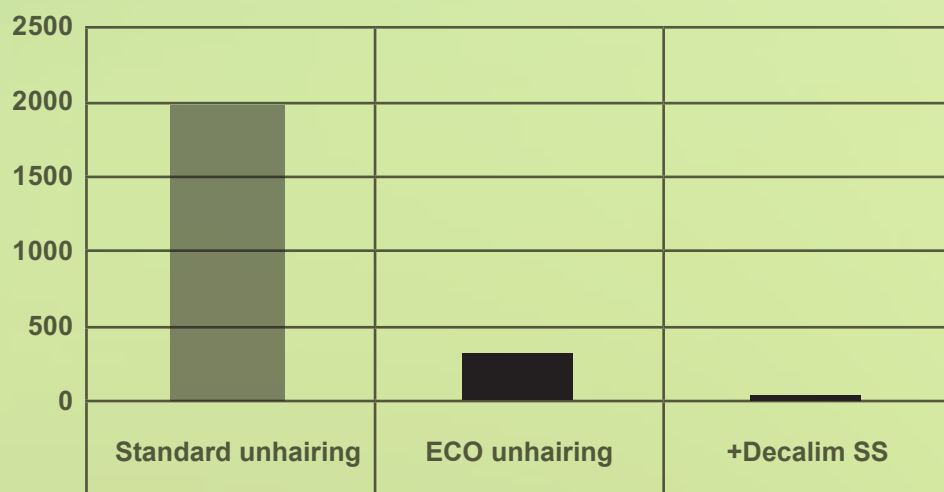
- Increased area: 3-5 %
- Improved selection: 2-4 %
- Cleaner wet blue



UNHAIRING



Sulfide (ppm)



PRODUCTS

1. HUMECTOL ECO A:

- Wetting agent surfactant composition with enzyme activity.
- Buffer capacity to control swelling.
- High dispersing power of dirt in rawhides.
- Minimal foaming.

2. RIBERZYM ECO C:

- Combination of keratinase enzymes highly selective on hair keratin.
- Yields clean, stain-free pelts.
- Reduced blood veins.
- Increased area.

3. DECALIM SS:

- Unhairing auxiliary to eliminate sulfide remainders from unhairing baths.



C./ 40, N° 14-16
08040 BARCELONA SPAIN
Tel. +34 93 432 94 00
Fax +34 93 422 60 14
cromogenia@cromogenia.com
www.cromogenia.com

ENGLISH