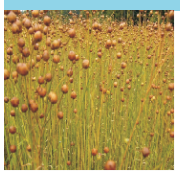
# ENZYMES IN BAST FIBRE PROCESSING



COMPLEX – WASTELESS UTILIZATION OF

## FIBRE FLAX – OILSEED FLAX – HEMP

(EUROPEAN) RENEWABLE FIBRE RESOURCES

## „BIO-Retting“ - Enzymatic retting of bast fibres

**Improvement and acceleration of field dew-retting by spraying on the yard in order to increase fibre yield and quality with possibility to shorten retting period, improvement of seasonal reproducibility, elimination of climate changes**

⇒ **Texazym SER series**

## Enzymatic pre-cottonization of bast fibre tows

**Bath „bio-retting“ alternative - improves separation of fibre bundles and fibre fineness. Enzymes enable utilization of low-quality raw material for the production of high atractive OE - and/or ring-spun flax yarns or for composites**

⇒ **Texazym BFE**
**Texazym DLG new**

## Enzymatic processing of flax rovings

**Enzymatic processing of flax rovings before wet spinning**
**Enzymes reduce content of non-cellulosic compounds**
**Improving of spinnabilty (reduction of breakage), processing parametres of yarns and suppressing "flags" creation in spinning**
**Wide bulk experience of linen producers**

⇒ **Texazym DLG new**
**Texazym PF new**
**Texazym SC**

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