



nahrungs-ingenieurtechnik gmbh

## Who we are

- **Founded in 1991**
- **Creative people focusing on use of renewable resources and side streams for non food applications**
- **Owning a lab and pilot scale workshop**

## Our inspiration

- **Creating additional income for farmers in Western Europe and developing countries**
- **Better biodiversity in agricultural areas**
- **Developing less harmful solutions for dyeing and tanning focusing on environment and production staff**

## Important milestones of our research

- Development of a sustainable RE-TANNING agent based on Rhubarb roots (Patent)
- Development of a *Reseda luteola* extract for skin protection (Patent)
- Development of a HENNA extract for hair dyeing (Patent)
- Development of a range of NATURAL DYES for non food applications
- Development of a sustainable TANNIN based on Seabuckthorn leaves (Patent)



# Imagine...

Beautiful textile products that last beyond a lifetime

Produced with natural and renewable raw materials

Dyeing and printing with our standardised GOTS 6.0 approved extracts for industrial applications



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## What we have already dyed or printed



# Product list

## standardised powder extracts



Extract	Raw material	Color shades
HEMA-COLOR	Logwood	blue-violet, anthracite to black
BRASI-COLOR	Brasiletto wood	red, violet
CATE-COLOR	Cutch wood	beige to brown
COCHE-COLOR	Cochineal	carmine
WAU-COLOR	Weld leaves	yellow, olive, green (over dyeing with Indi-Color)
FUSTIC-COLOR	Fustic wood	yellow, yellow brown
RHAMNUS-COLOR	Buckthorn berries	sun yellow, olive, green (over dyeing with Indi-Color)
MAD-COLOR	Madder root	red, violet, brown
INDI-COLOR	Indigo leaves	blue, violet, green (over-dyeing with Wau-Color or Rhamnus-Color)
QUEBRA-COLOR	Quebracho wood	beige to brown
LAC-COLOR	Stick -Lac	bordeaux red, pink, violet
ORANGE-COLOR	Blend of extracts	orange





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# COTTON







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# COTTON







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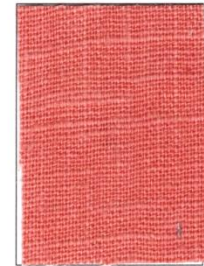
# LINEN

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WAU-COLOR, Resedaextrakt



MAD-COLOR, Krappextrakt



HEMA-COLOR, Blauholzextrakt



COCHE-COLOR



QUEBRA-COLOR







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# MODAL





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# NYLON







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# WOOL







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# SILK PRINTING





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# LEATHER

## Wet Blue and Wet White





# SERVICES

- 1. Supply of standardised natural dyes**
- 2. Provision of natural dye samples**
- 3. Custom made lab sample dyeing**
- 4. Application support and consultation**





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# CONTACT

**NIG Nahrungs-Ingenieurtechnik GmbH**  
**Wasserkunststrasse 26**  
**D-39124 Magdeburg**  
**Germany**



**+49 (0)391 25 24 275**



**nig.magdeburg@t-online.de**



**www.nig-magdeburg.de**

**Skype NIGGMBH**