

HMP LB

1. The Hemp Crop

NATURAL GROWTH EFFICIENCY

- Water Preservation**
Hemp requires minimal amount of water for growth (60% less than cotton)
- Less Land**
Hemp can produce 250% more fiber than cotton and 600% more than Flax using the same amount of land
- Fast Growth Cycle**
Hemp grows very fast (70 to 110 days) without needing any synthetic fertilizers

ENVIRONMENTAL POSITIVE CROP

- Soil revitalization**
Hemp revitalizes the soil by aerating it and deposits carbon dioxide into the soil
- Bio Remediation**
Hemp cleans the soil by drawing toxic materials and heavy metals out of the soil, allowing future crops to grow
- Little to no pesticides**
Hemp is naturally repellent to bacteria and pests. It requires little to no pesticides, insecticides and no herbicides

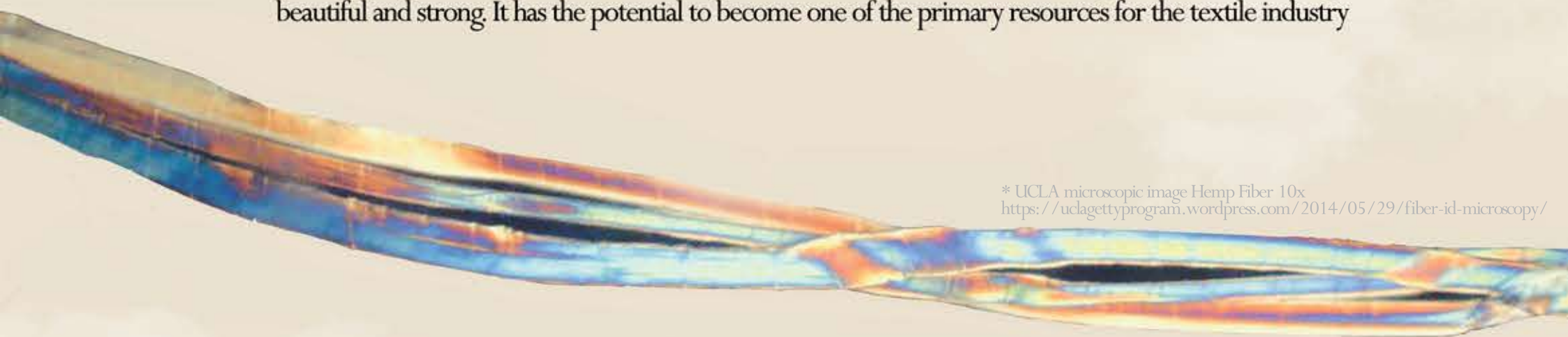


* Although related, hemp is not cannabis. Hemp plants do not produce enough THC to have an intoxicating effect



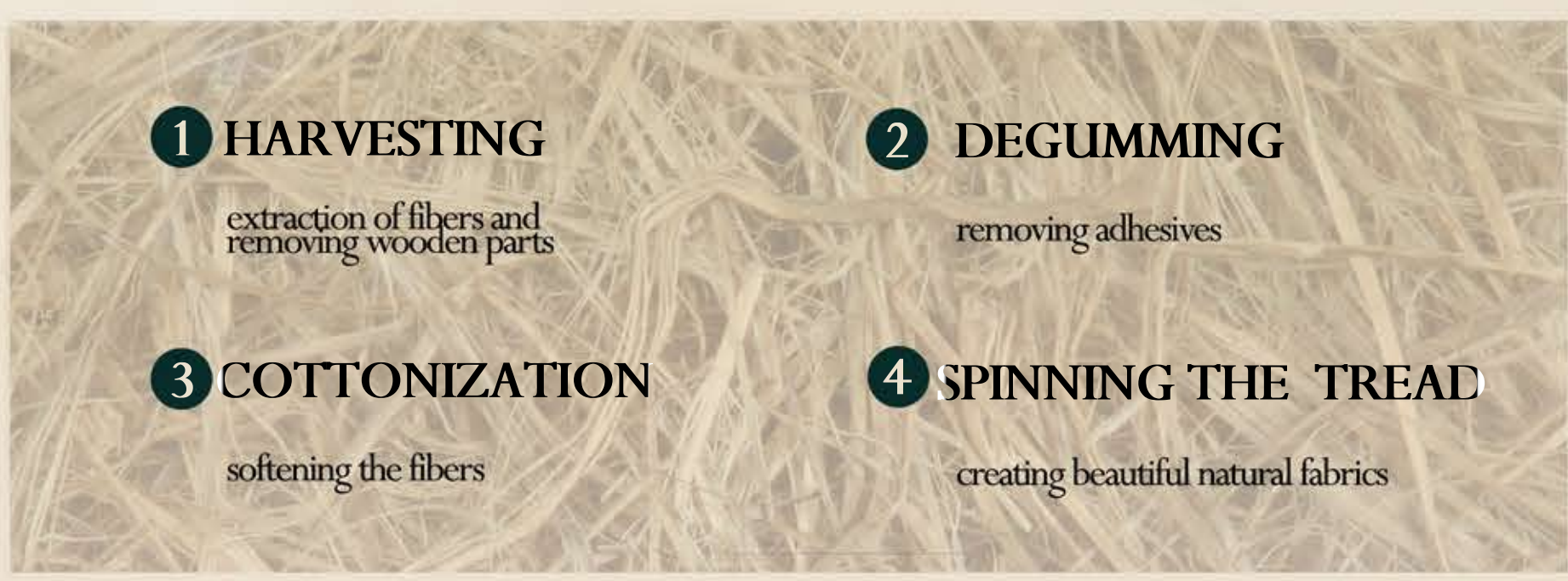
2. The Hemp Fiber

The hemp fiber is one of the natural resources that can be extracted from the hemp plant. The fiber is organic, beautiful and strong. It has the potential to become one of the primary resources for the textile industry



* UCLA microscopic image Hemp Fiber 10x
<http://uclaGettyprogram.wordpress.com/2014/05/29/fiber-id-microscopy/>

processing the hemp fiber

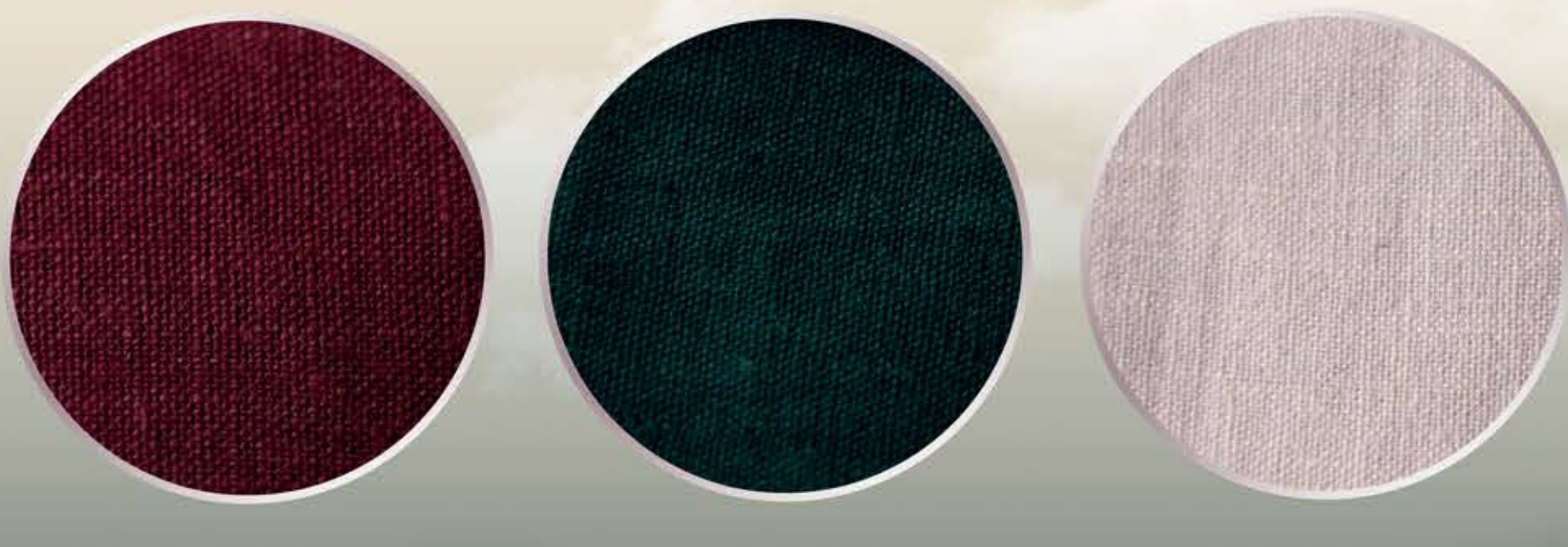


3. The Hemp Fabric

Hemp has been used to produce textile fabrics for many years. But in recent times the manufacturing capabilities have strongly evolved. It is now suited for consumer products and it brings a lot of benefits for the environment and the consumer.

benefits of the fabric

- HYPO ALLERGENIC
- STRENGTH & DURABILITY
- UV PROTECTION
- BREATHABILITY



- ANTIBACTERIAL
- WATER ABSORBENT
- FAST DRYING
- INSULATION

HMP LB

Our mission is to show the world the beauty and endless potential of hemp.

We seek to source and provide the worlds best hemp-based textile products for day to day use. Simultaneously, we want to show the world the necessity to protect nature by investing in responsible products. It is our aim to share knowledge on the environmental benefits and health benefits of hemp.

Together we can create a balance between people, earth and economy.

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