From sustainably cultivated seaweed to certified organic cosmetics - the brand "Oceanwell"

Dr. Inez Linke, oceanBASIS GmbH
„Health for human and ocean“ -
oceanBASIS investigates, develops and
distributes sustainably products with marine
ingredients for health and beauty.
OceanBASIS GmbH

**ocean actives**
Extracts from marine organisms for cosmetics industry

**ocean biotech**
R & D of medical products, algae against cancer, collagen for woundhealing and orthopedics,

**ocean cosmetics**
natural cosmetics based on own extracts
The composition of minerals and elements in the seawater resembles human cell fluid.

– minerals and dissolved salts: sodium, magnesium, potassium, calcium, chloride, sulfate
– trace elements: cobalt, iodine, selenium, strontium
– Macro Algae (about 13,000 marine species)

Green algae
– mainly fresh water
– pigments, polysaccharids

Red algae
– mainly marine
– amino acids, agar-agar, carrageen

Brown algae
– marine
– up to 50 m phylloids
– alginate, fucoidan, laminaran, polyphenols, proteins, vitamins
Sustainable Aquaculture

- laboratory seeding phase
- open water farm
- extraction

oceann BASIS
sea.science.solutions.
Nearshore Aquaculture
Oceanwell Basic Line

- moisturizing
- regenerating
- protecting
- revitalizing

- marine and pure
Oceanic Collagen

- jelly fish
- native collagen
- moisturizing
- protecting
- NaTrue label
OceanCollagen ProAge Line

Face Cream
„Most Innovative Natural Product 2012“

Graph showing reduction in skin depth after application.

Reduction um 25%
Fachliteratur zum Quallenkollagen (Auswahl):

**Antioxidant and melanogenesis-inhibitory activities of collagen peptide from jellyfish** (*Rhopilema esculentum*).
Zhuang Y, Sun L, Zhao X, Wang J, Hou H and Li B.
*Journal of the Science of Food and Agriculture*, 2009 Aug; 89 (10): 1722-1727

**Effects of collagen and collagen hydrolysate from jellyfish** (*Rhopilema esculentum*) **on mice skin photoaging induced by UV irradiation.**
Zhuang Y, Hou H, Zhao X, Zhang Z, Li B.
*J Food Sci.* 2009 Aug; 74(6):H183-8

**Radical scavenging activity of protein from tentacles of jellyfish** *Rhopilema esculentum*.