

UPDATES FROM THE ITALIAN HEMP

EIHA - 1 JUNE 2016

MINISTERO DELLE POLITICHE AGRICOLE
ALIMENTARI E FORESTALI



13th International Conference of the
European Industrial Hemp Association (EIHA)

June 1st -2nd 2016, Rheinforum Wesseling (near
Cologne, Germany)



SPEAKER:
Rachele Invernizzi

**THE HEMP PRODUCTION IN ITALY IS INCREASING,
IN THE HOPE OF RETURNING QUICKLY TO
THE BENEFITS OF THE PAST.**

There are several territorial associations that operate both the agricultural production and the connected production chain, in different regions. At the national level we have Assocanapa, of which I have spoken to you last year. Very recently , to protect the new investors of the sector, was born Federcanapa, an Italian federation which in practice supports, protects and encourages primarily the agriculture but also the seed and straw's first processors, in different reference ministries and also in the European Union.





Federcanapa

federazione italiana canapa



Federcanapa was founded by a group of farmers, entrepreneurs, associations and scientific experts on **ITALIAN HEMP**. It promotes a fundamental code of ethics that protects the good practices and outlines the values of professionalism at work and of the activities of the federation as required by the statute. The primary purpose is to give voice, technical and scientific support to the initiatives of the Italian regions and to build an authoritative delegation of the government and the regional administrations.

Non-party and not for profit, Federcanapa, in order to implement the planned activities and achieve the goals, proposes principles of subsidiarity between partners and local, regional, national and international structures. The partners promote environmentally friendly resources to protect the environment and of all living beings.

All relevant programs are designed to **PROMOTE**, protect and spread the cultivation of hemp in Italy, the research, the industry and education.



**IN 2015 IN ITALY ALMOST 2.000 HECTARES HAS BEEN SOWN,
OF WHICH 500 FOR STRAW PRODUCTION AND THE REST FOR
FOOD SEED PRODUCTION.**

CONCERNING THE FOOD PROCESSING, ARE RECENTLY BORN NEW ENTITIES WHO
PROCESS THE SEED. THEY PRODUCE OIL, FLOUR, DRIED PASTA, SWEET AND
SALTED BISCUITS IN DIFFERENT FORMATS, DEPENDING ON THE PRODUCING
REGIONS. THEY PRODUCE LOCAL SPECIALITIES ENRICHED WITH HEMP FLOUR.
THEY ALSO PRODUCE BEER, LIQUORS AND ENERGY DRINKS.





The **Hemp Farm Italia** is an Italian cooperative society, founded in March 2015 by the desire of three friends-collaborators who have set out to integrate the important nutritional properties of hemp seed in the Italian native agricultural biodiversity.

Starting from the food sector, base of life, the challenge of the cooperative is to propose a model of development that can stimulate growth and evolution in all fields of handicraft and industrial applications environmentally friendly, under the sign of quality, co-operation and self-sustainability.



e www.hempfarmitalia.com
e info@hempfarmitalia.com

G) Via Nicola de Fabritiis, 1-64018 Tortoreto (TE) Italy

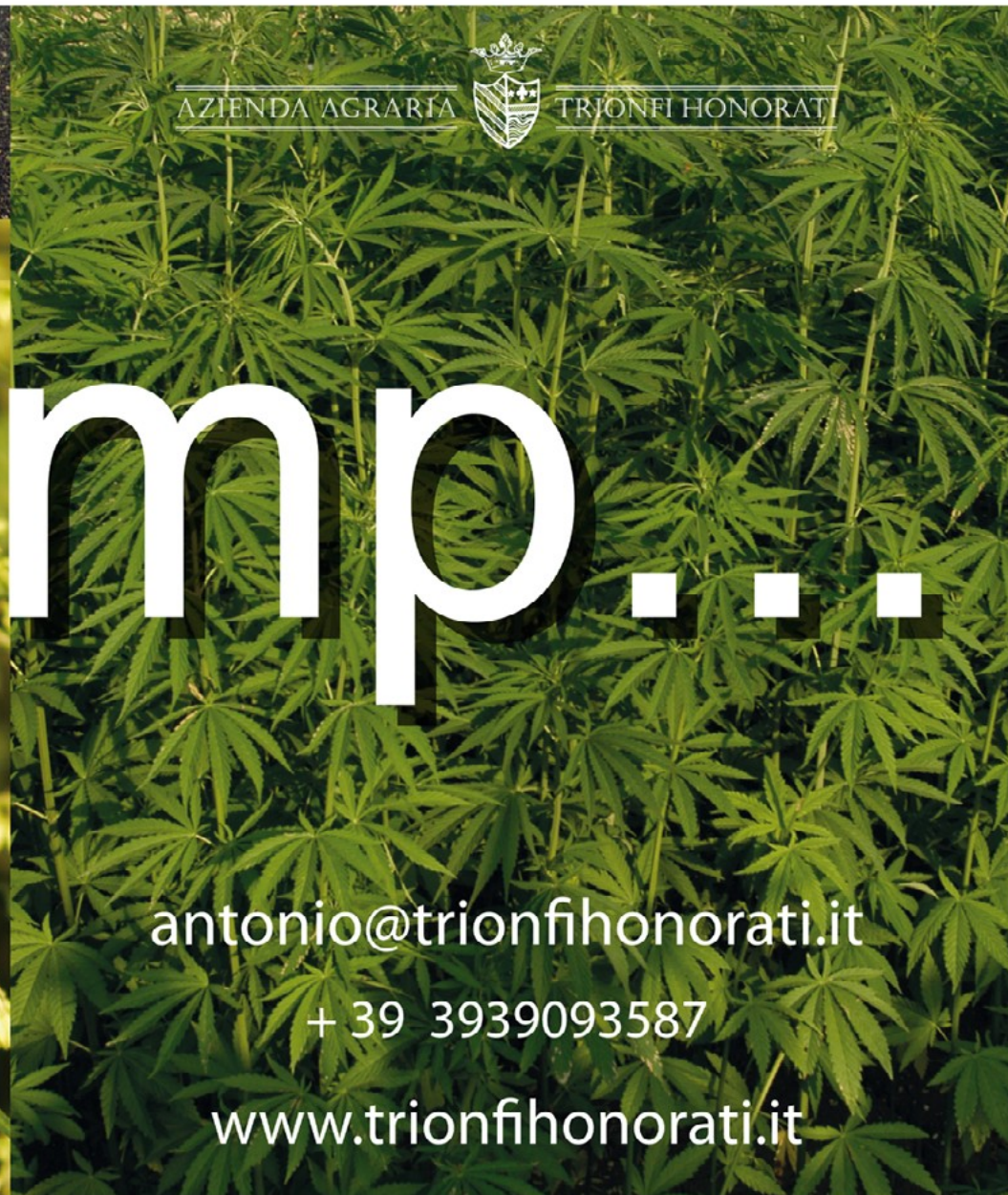
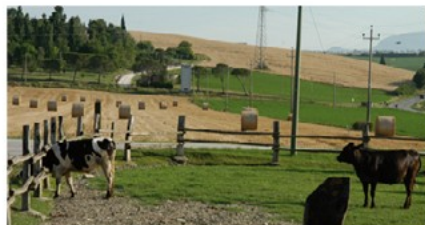


FOR MORE INFORMATIONS:

Web: www.canapalucana.it

Phone: 0039 3664193282





AZIENDA AGRARIA



TRIONFI HONORATI

hemp...

antonio@trionfihonorati.it

+39 3939093587

www.trionfihonorati.it



because!

hemp face cream



hemp chocolate



hemp seeds



hemp flour



hemp soap



hemp oil



She doesn't need anything, She doesn't ask you anything but,
in return, She covers you, warms and feeds you..

ath



G R O I N I I ' A L I A N P A S S I O N



FOR MORE INFORMATION:

www.oleificioartechini.com



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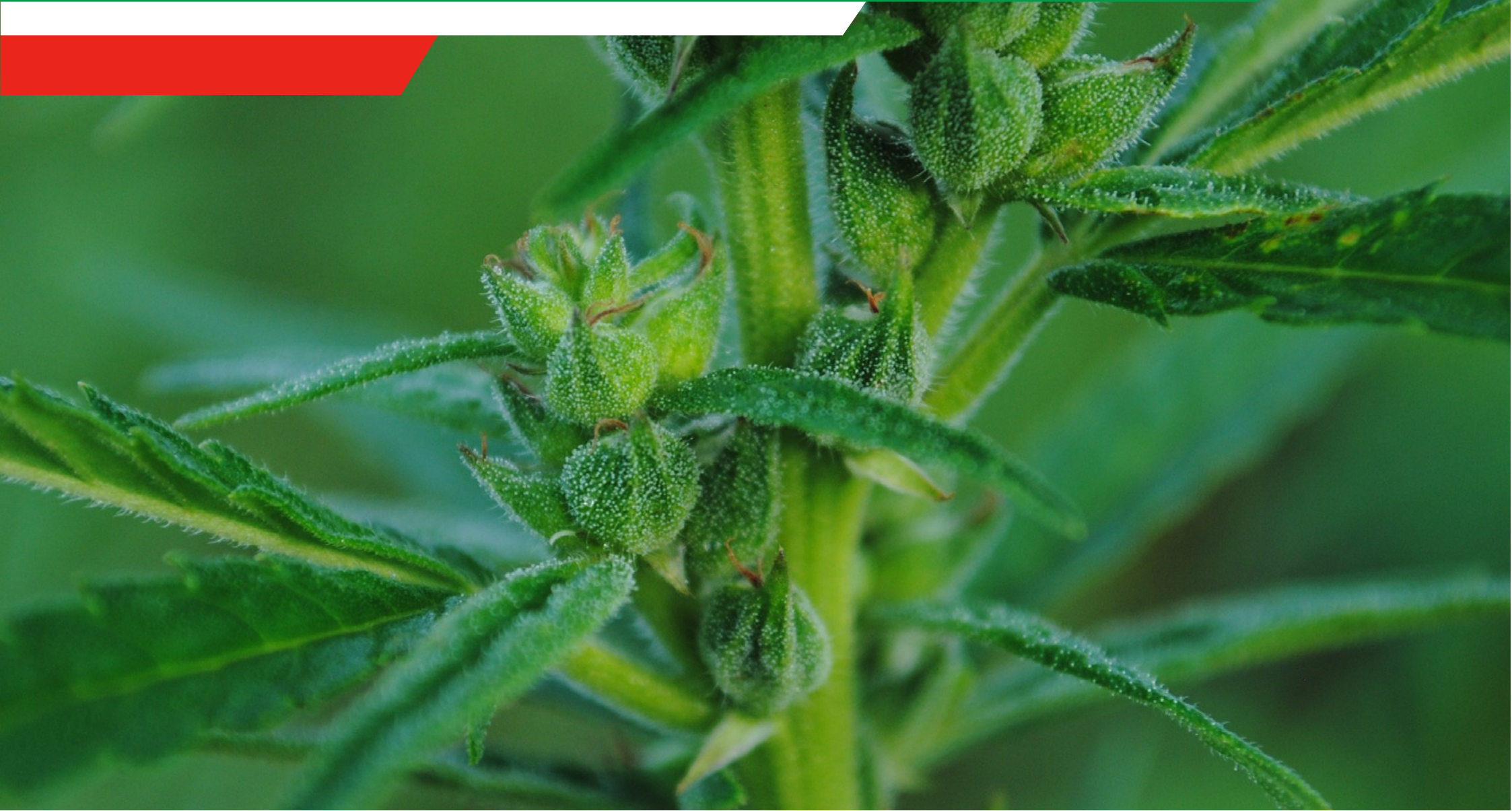


EVENTS



www.facebook.com/canaparoma

ANOTHER RAPIDLY GROWING MARKET IN ITALY IS THE CBD PRODUCTION BY USING INFLORESCENCES. FOR THE AGRICULTURE IT REPRESENTS AN EXCELLENT THING BECAUSE IT PERMITS A DOUBLE EARNING, AS IT MATCHED WITH STRAW PRODUCTION.





CBD: pure without THC

We are proud to offer you our PURE(99%) ISOLATED CRYSTAL CBD with 0% THC processed by an alcoholic (GMP¹) extraction from our hemp biomass.

This year about 500/600 kg are estimated to be produced in our factory. Our team of professional scientists has been able to eliminate completely the THC and offer the purest CBD to the market.

Our CBD® Pure (99%) isolated crystal has no presence of harmful waxes, solvents and heavy metals which may cause illness to consumers.

Our CBD is:

THC Free

Non-Psychoactive

Non-Taxie

Low Risk of Abuse

No Side Effects

Naturally Decarboxylate

Pure 99% CRYSTAL

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IKHEMP s.p.a.

Address: Via Sparano 57, Sari (Italy)

Vat number: 07252170720



Our Background

Our subsidiary Società Agricola Eletta Sri owns the cultivation rights of Eletta Campana (very rich in CBD® 4% with low content on THC -0,1%-) in cooperation with CRA-CIN (Council for Research and Experimentation in Agriculture for Industrial crops) and recently acquired the rights of Fibranova which has a high content of CBD as well.

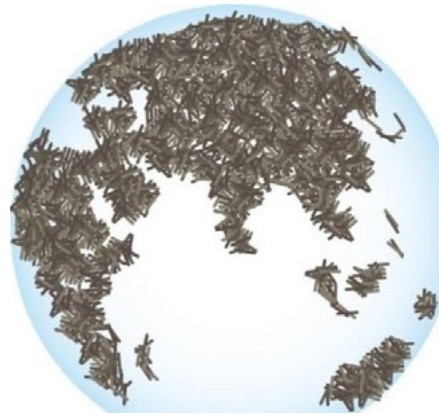
www.ikhemp.com

For information contact info@ikhemp.com

Tel: +39 080 8641600

CONCERNING THE PROCESSING OF THE STRAW, WE HAVE THE BIO-BUILDING MARKET THAT IS RAPIDLY GROWING. I THANK **JORGEN HEMPEL** THE PRESIDENT OF **HEMPECOSYSTEMS** FOR BELIEVING IN OUR PROJECT, SO MUCH SO THAT A BRANCH OF HEMPECOSYSTEM HAS BEEN OPENED NEAR TO OUR COMPANY IN THE SOUTH OF ITALY. TODAY THEY ARE OUR BEST CUSTOMERS IN THIS SECTOR.





HEMP ECO SYSTEMS SA

PRESENTATION OF HEMP ECO SYSTEMS SA, Sainte-Croix, SWITZERLAND

OUR MISSION: THE REINTRODUCTION OF THE NATURAL MATERIALS IN THE RESIDENTIAL BUILDING SECTOR AND IN THE CONSTRUCTION SECTOR IN ALL THE WORLD.



Jorgen Hempel - Founder, President & CEO

Danish, graduated from the IMD business school of Lausanne. Jorgen took over as CEO of the Hempel Marine Paints at the age of 30. In 1990, following his passion for the restoration of historic monuments, he discovered and developed the hemp as building material. In 2012 he founded the Hemp Eco System after innovating and renewing the products as well as the productive system and the structure of HES.

HES international affiliates:



Belgium



Denmark



France



Italy

Latvia



Holland



Portugal



Spain (Catalunya)



www.hempecosystems.com



ISOLCANAPA - SOUNDPROOFING AND THERMAL INSULATORS MADE OF HEMP FIBERS

ISOLCANAPA

Sound proofing and thermal insulators made of hemp natural fibers



FOR MORE INFORMATIONS:
www.euchora.com

Morphological and physical-mechanical characteristics		
Parameter	Unit	Isolcanapa
Structure		Heat-bound panels with no added adhesives
Raw material		Natural hemp fiber, polyester backing fibers
Thickness	m, n	20, 30, 40, 50, 60, 80, 1.00, 120
Density	Kg/ m ³	20-30-40-60-80-100
Thermal conductivity	W/m °K	0,039 W/m °K (30 kg/m ³) 0,036 W/m °K (50 kg/m ³)
Panel dimensions	m	0,6 x 1,2 others available upon request
Fire classification	EN 13501-1	F
Absorption moisture	%	8-10
Tensile strength	N/ mm	0, 180
Water vapour transpiration H ₂ O	μ	5
Mothproof treatment		Not necessary
Specific Heat	J/ Kg °C	2050

**AFTER THE BIO BUILDING SECTOR, WE HAVE THE FASHION SECTOR
WITH FASHION PRODUCTS AS DRESSES, SHOES AND ACCESSORIES.**



FRANCESCA·TRONCA



FRANCESCA·TRONCA

MODELLISTICA FT
DI FRANCESCA TRONCA & C. S A S

VIA CARSO, 18
21011 CASORATE SEMPIONEVA

TEL. FAX +39 0331767251 M.+39 3498022368
COD. FISC PARTITA IVA : 02336100025
WWW.FRANCESCATRONCA.COM
INFO@FRANCESCATRONCA.COM



DESIGNED AND MADE IN ITALY

HEMP

creazioni in canapa



TOB ITALIA^{srls}

Via Balcani, 2 - 63814 Monte Urano - FM

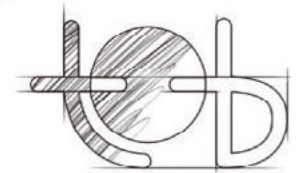
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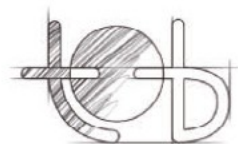
Your feet
in contact with
nature

All strictly Vegan
(cruelty-free)



*Shoes
and sandals
produced
by italian
skilled
craftsmen*





By partnering of a young artisan
which takes up
the old art of "hand printing",
for our products can be used
hemp fabrics treated with this technique.

It is possible to use natural or food colors
as coffee or rust and customized
wooden "mold" with your own brand.



In addition to shoes
we can supply handprinted
or row hemp fabric
in different weights and plots,
suitable for each use



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Via Balcani, 2 - 63814 Monte Urano - FM
+39 3356385385 - info@tobitaly.com
[www.facebook/futura.ecoshoes](https://www.facebook.com/futura.ecoshoes)



CanapaCruda Handmade Hemp paper

CanapaCruda

First and foremost a sustainable choice:

- 1 ha of hemp (grows in 4 months) produces the same amount of cellulose 4 ha of trees (20 years)
- Not needs chemical additives and adhesives
- hemp fiber is more resistant, durable and more time recyclable than tree paper

Second thing is a recovery of an ancient tradition, hemp paper discovered in the I sec d.C. in China, was protagonist in Europe expecially in Fabriano up to XIII sec.



CanapaCruda is a creative artisan in Fabriano than propose you a different precious paper for artist use



www.canapacruda.com - canapacruda@gmail.com

Kanesis

hemp



HBP

HempBioPlastic
filament

Project objectives



recycling



biodegradability



economy

Long term alternative



Plant cells polymer



Citrus polymer

Biomass opportunities

Etna



Prickly pear

Artichoke



Broom

Hemp



Pomegranate

Alabaster



Pomace

Apricot



Egg

Kanesis



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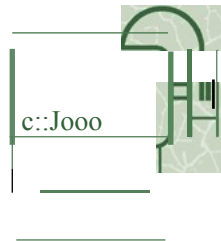
Young module
4,9 GPa

Exertion/Breaking
53 MPa

Bio,
.

Specific gravity
0,96

3D Printing



Hemp use

Paper

Textile

Accessories

Fertilizers

Toys

0

Buildings

Food

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Medicines

Automotive

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Nourishment

HEMP SOWING IN THE PRISON





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RESEARCH




Consiglio
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delle Ricerche
NNL
National
Nanotechnology
Laboratory

ENEA

Agenzia nazionale per le nuove tecnologie,
l'energia e lo sviluppo economico sostenibile

A large field of green hemp plants under a blue sky. In the background, there is a line of trees and a small building. Overlaid on the image is a large, stylized logo for 'Hemp Vibe'. The text 'Hemp Vibe' is in a white, cursive font with a thick green outline. The 'V' in 'Vibe' is replaced by a stylized green hemp plant with a white flower head and green leaves.

Hemp Vibe

D Rachele Invernizzi +39 348.2804900

• rachele@southemp.it

S southemp.com S federcanapa.it

Federcanapa
federazione italiana canapa



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