

NIHC

NATIONAL INDUSTRIAL
HEMP COUNCIL

WHO WE ARE:



- The professional trade association representing all industry segments from farmer to manufacturer, distributor, retailer and all the way to the consumer.
- Focused on:
 - Promoting the brand of hemp; consumer education and marketing efforts, domestic and international
 - consumer's right to know; truth in labeling, consumer's right to be safe
- Do not represent marijuana. Policy driven by industrial hemp interests.

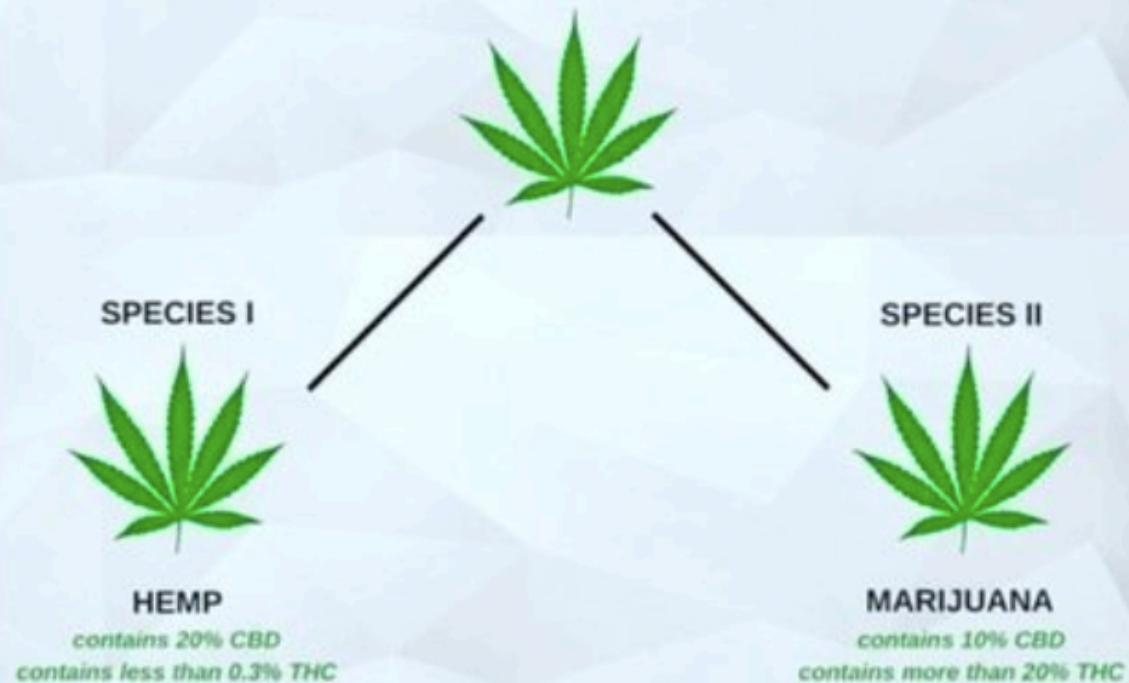


WHAT IS HEMP?

- Cannabis sativa – same plant as marijuana... different varieties
 - sweet corn - field corn
 - upland cotton - pima cotton

The Confusion

CANNABIS
HAS TWO SPECIES



Species I is a *Hemp extract* with all the cannabinoids except for THC, which means it has all the beneficial properties of cannabis without the HIGH!



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WHAT IS HEMP USED FOR?

- Multiple uses:
 - Flower - Cannabinoids, CBD (THC) CBG, CBN
 - Fiber – Textiles, Hempcrete
 - Seed – Food and Feed

HISTORY OF HEMP:

- Mayflower, George Washington - rope and sails
- Declaration of Independence
- Marihuana Tax Act of 1937
- Hemp for Victory in WWII
- Controlled Substances Act in 1970

RECENT HISTORY

- ILLEGAL FOR DECADES!
- 2014 and 2018 Farm Bill
- Lame duck session
- Leader McConnell, Senator Merkley, others

POLICY ISSUES

LEGISLATIVE: support from hill...

REGULATORY:

- USDA
- FDA
- EPA
 - FTC... ad claims

USDA:

- INTERIM FINAL RULE – October 31
- ISSUES:
 - 15 day window – test/harvest
 - THC testing - .3% - Delta 9 vs Total THC
 - DEA registration for testing labs
 - Disposal of non-compliant crops
 - States rejecting – sticking with 2014 authority

FDA:

- Farm Bill maintained authority
- Prior approved drug
- Warning letters on health claims
- Quality concerns – studies on products currently on market
- Enforcement discretion policy

An official website of the United States government.

We've made some changes to EPA.gov. If the information you are looking for is not here, you may be able to find it on the EPA Web Archive or the January 19, 2017 Web Snapshot.

Close

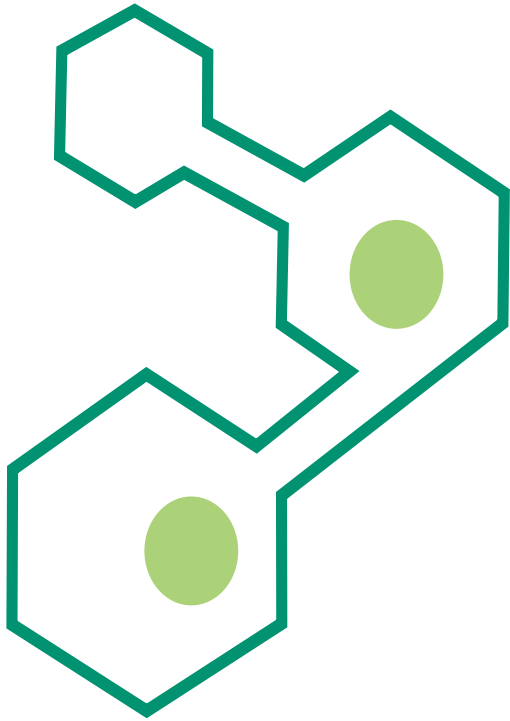


Pesticide Products Registered for Use on Hemp

In December 2019, EPA approved adding hemp to the use sites of 10 pesticides. Nine of the products are *biopesticides* and one is a *conventional pesticide*. As EPA receives additional applications to amend product labels to add use on hemp, the agency will process those applications on an ongoing basis and update this list.

Biopesticides

- EPA Registration Number: 88760-10. Applicant: Terramera, Inc. Active ingredient: Cold Pressed Neem Oil. Product type: Insecticide, Miticide, Fungicide, and Nematicide.
- EPA Registration Number: 70051-119. Applicant: Certis USA LLC. Active ingredient: Bacillus mycoides isolate J. Product type: Inducer of Plant Resistance to Fungal and Bacterial Pathogens.
- EPA Registration Number: 82074-1. Applicant: LAM International Corporation. Active ingredient: Beauveria bassiana strain CHA. Product type: Insecticide and Miticide.
- EPA Registration Number: 82074-2. Applicant: LAM International Corporation. Active ingredient: Beauveria bassiana strain CHA. Product type: Insecticide and Miticide.
- EPA Registration Number: 83416-1. Applicant: Quest Products LLC. Active ingredients: Mono- and Di-Potassium Salts of Phosphorous Acid. Product type: Inducer of Plant Resistance to Fungal and Bacterial Pathogens.
- EPA Registration Number: 84059-21. Applicant: Marrone Bio Innovations, D/B/A Marrone Bio Innovations, Inc. Active ingredient: Extract of Reynoutria sachalinensis. Product type: Inducer of Plant Resistance to Fungal and Bacterial Pathogens.
- EPA Registration Number: 81936-1. Applicant: Wood Works, Inc. Active ingredient: Acetic Acid. Product type: Herbicide.
- EPA Registration Number: 70051-117. Applicant: Certis USA LLC. Active ingredient: Potassium Bicarbonate. Product type: Fungicide.
- EPA Registration Number: 71908-1. Applicant: Coramandel International Limited. Active ingredient: Azadirachtin. Product type: Insecticide, Miticide, and Nematicide.
- EPA Registration Number: 70051-127. Applicant: Certis USA LLC. Active ingredient: Potassium Silicate. Product type: Fungicide, Insecticide, and Miticide.



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