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HEMP MARIJUANA

• G.S. 90-87 (16) defines marijuana under state law

"Industrial hemp, as defined in G.S. 106-568.51, when the industrial hemp is produced and in compliance with the rules issues by the North Carolina Industrial Hemp Commission" is specifically excluded from the definition.

G.S. 106-568.51(7)) - ::::::::::::::::::::::::::::::::::::
DEFINITION OF INI	DUSTRIAL HEMP

- All parts of the cannabis plant grown by a licensed grower that has no more than a 0.3% THC content.
 - Grower must be licensed by NC Hemp Commission
 - THC content determined from dried plant material

THIS IS SIMILAR TO THE CURRENT FEDERAL DEFINITION:

<u>7 U.S.C. 5940 (2)</u>: ALL PARTS OF CANNABIS SATIVA WITH NO MORE THAN .3 % THC ON DRY WEIGHT BASIS.

- SPECIFICALLY EXEMPTED FROM FEDERAL DEFINITION OF "MARIHUANA" IN 21 U.S.C. 802 (26)

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DOES THAT MEAN YOU CAN GROW IT?



Not without a license from the N.C. Hemp Commission.

SO CAN YOU LEGALLY POSSESS IT?

Yes*, assuming it's a lawful hemp product—grown in NC by a licensed grower, and containing no more than .3 % THC on a dry weight basis.

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HEMP = Around 170 million dollar industry in 2016. Expected to hit a billion per year by 2021.

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BY CONTRAST, THE LEGAL MARIJUANA INDUSTRY IN THE U.S.

--Around 4.7 billion for medicinal marijuana in 2016, with another 2 billion or so in legal recreational marijuana.

--Medical (only) projected to expand to 13 xillion by 2025.































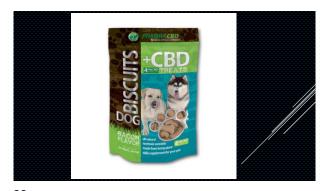




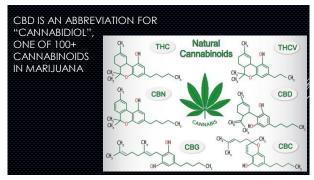








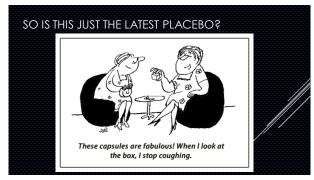




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- CBD MAY BE TAKEN:
 - -VIA FOOD OR DRINK
 - -SMOKED OR VAPED
 - -ABSORBED THROUGH THE SKIN OR UNDER THE TONGUE







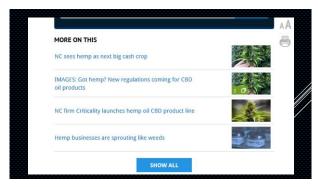
Molecular Neurol	biology , Volume 56, Issue 2, pp 1070-1081 Cite as	
Cannabi	diol Induces Rapid and Sustained	
Antidep	ressant-Like Effects Through Increased BDNF	
Signalin	g and Synaptogenesis in the Prefrontal Cortex	
Authors	Authors and affiliations	
Amanda J. Sales, I	Manoela V. Fogaça, Ariandra G. Sartim, Vitor S. Pereira, Gregers Wegener, Francisco S. Guimarães,	
	Anti-tumor activity of plant	cannabinoids with
	emphasis on the effect of cannabidiol	on human breast carcinoma
	Alessia Ligresti, Aniello Schiano Moriello, Katarzyna	a Starowicz, Isabel Matias, Simona Pisam

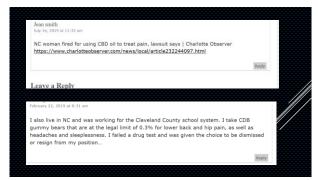




CANNOT CLAIM THERAPEUTIC BENEFIT WITHOUT FDA APPROVAL
CANNOT INTRODUCE "FOOD" CONTAINING CBD OR THC INTO INTERSTATE COMMERCE
CANNOT MARKET THE PRODUCTS AS DIETARY SUPPLEMENTS
APPLIES EQUALLY TO HUMAN OR ANIMAL FOOD











DRUG IDENTIFICATION

UNDER STATE V. FLETCHER, 92 N.C. APP. 50 (1988), NO EXPERT TESTIMONY OR CHEMICAL ANALYSIS IS NEEDED TO IDENTIFY MARIJUANA

-New hemp laws and products cast doubt upon this rule, at least where there's a Rule 702 objection/challenge

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WHAT'S THE IMPACT ON PROBABLE CAUSE BASED ON THE ODOR OR APPEARANCE OF MARIJUANA? "800 police K-9's in the state would be rendered useless . . ." V.P of NC Assoc. of Chiefs of Police. "As long as smokable hemp is legal for use and sale in NC, marijuana laws are virtually unenforceable." Legal Counsel for the Assoc. of Police Chiefs

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-- USERS MAY CONSIDER GETTING PERMISSION FROM WORK, DOCTOR'S NOTE, ESTABLISHING WORK POLICY, ETC.

--DOCUMENTED SELF-TESTING FOR THC AT HOME IS POSSIBLE AND MAY HELP ESTABLISH LAWFUL USE

Leson, G, Pless, P, Grotenhermen, F, Kalant, H, and ElSohly, MA. Evaluating the impact of hemp food consumption on workplace drug tests. J Anal Toxicol. 2001; 25: 691–698 re: use of 0.6 mg THC hemp-oil product produces positive immunoassay but negative confirmatory GC/MS.

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§ 95-28.2. Discrimination against persons for lawful use of lawful products during

§ 95.28.2. Discrimination against persons for lawful use of lawful products during nonworking hours prohibited.
 (a) As used in this section, "employer" means the State and all political subdivisions of the State, public and quasi-public corporations, boards, bureaus, commissions, councils, and private employers with three or more regularly employed employees.
 (b) It is an unlawful employment practice for an employer for fail or refuse to hire a prospective employee, or discharge or otherwise discriminate against any employee with respect to compensation, terms, conditions, or privileges of employment because the prospective employee or employee or discrimination and products if the activity occurs off the premises of the employer during nonworking hours and does not adversely affect the employee's job performance or the person's ability to properly fulfill the responsibilities of the position in question or the safety of other employees.
 (c) It is not a violation of this section for an employer to do any of the following:

 (1) Restrict the lawful use of lawful products by employees during nonworking

STATUTE INCLUDES:
lost wages/benefits claims
order of reinstatement to position
reasonable costs and attorney fees for violations

Hemp, marijuana fight may doom NC Farm Act

Tags: farming, trent Jackson, Jimmy Dixon, hemp, agriculture, hog farm
Posted 1:17 p.m. Thursday

Updated 1:37 p.m. Thursday

S.B. 315 AND 352

Texas Legalized Hemp, Not Marijuana, Governor Insists as Prosecutors Drop Pot Charges

Prosecutors say labs don't have the time or equipment to distinguish between legal hemp and illegal pot.

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EFFECTIVE DATES:

10/31/2015 – NC legalizes hemp and removes from definition of marijuana

<u>-SUMMER 2018</u> – Smokable hemp becomes a thing in N.C.

12/20/2018 – U.S. (clearly) legalizes hemp

<u>May/June 2020</u> – NC to ban smokable hemp?

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QUESTIONS?

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CARTRIDGE/WAX ISSUE

G.S. 90-95(d)(4) — "If the quantity . . . exceeds. . . . 3/20 oz. of the extracted resin of marijuana, commonly known as hashish, the violation shall be punishable as a class 1 misdemeanor. . . if the controlled substance consists of any quantity of . . . tetrahydrocannabinols isolated from the resin of marijuana, the violation shall be punishable as a Class I felony.

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