Hemp, It's Cannabis, But It's NOT! Understanding the Differences and the Challenges



Casey Roberts, AFIS, CIC, ACSR, PLIC, CAIP

Principal & Founder

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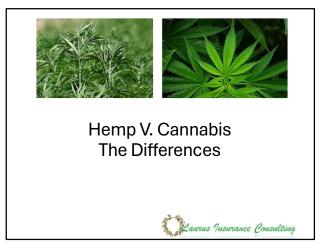
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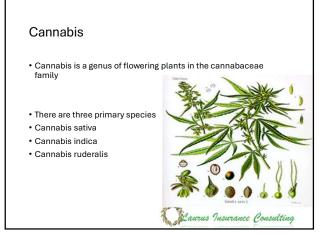
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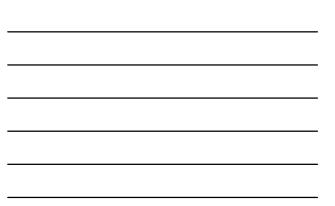
We'll Talk About

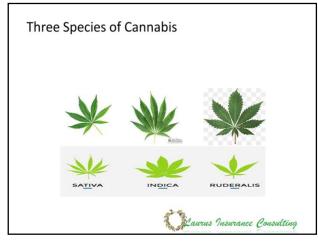
- Hemp v. Cannabis
- A history lesson
- Impact of the 2014 Farm Bill and subsequent bills
- Overview of Crop Insurance for Hemp
- Some uses for Hemp
- Insurance challenges
- That's a Wrap!

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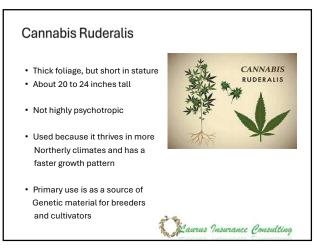












Primary Uses - Ruderalis

- It is not used for chemical, textile, or typical industrial uses or products
- The true value of Cannabis ruderalis lies in its abilities to autoflower and to grow quickly
- Breeders have crossed common cannabis strains with C. ruderalis to improve growing time and flowering without decreasing cannabinoid content
- Its main use—is as a breeding plant

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Cannabis Indica

• Grows three-to-six-feet tall, a bushy plant with rounder leaves than sativa



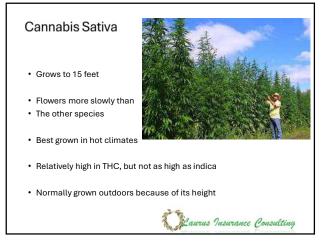
- It is often grown indoors because of its stature
- It is the preferred plant of "stoners"
- It flowers faster than sativa used for hashish due to its higher resin count

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Primary Uses - Indica

- Most indicas have a higher CBD content than sativas (which tend to be more abundant in THC)
- Uses include:
- The promotion of sleep
- Stress and anxiety relief
- Inflammation decrease and pain reduction



Primary Uses - Sativa

- The most versatile of all cannabis plants
- This is one of the oldest medicinal plants used by humans
- It is used as an additive for food products
- It is used in hempseed oil production
- Used in the manufacture of fiber, paper, rope, building materials

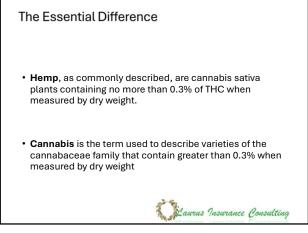
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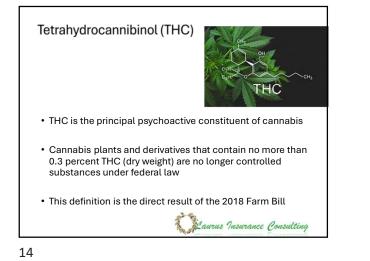
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Hemp

- Varieties of cannabis that contain 0.3% (or less) of THC content (dry weight) are classed as hemp
- Generally used to describe non-intoxicating cannabis that is harvested for industrial uses
- Believed to be one of the first cultivated crops
- Used in food, rope, clothing, paper, housing materials



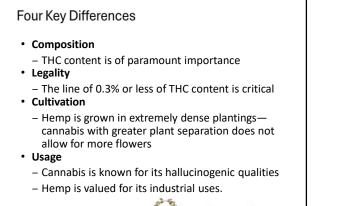




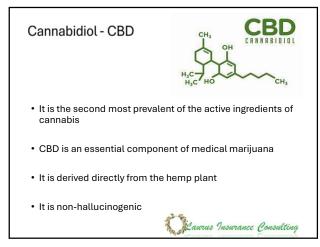
Why 0.3%

- The work of Canadian, Dr. Ernest Small, entitled <u>The</u> Species Problem With Cannabis, published in 1971—was written primarily to establish a biological taxonomy
- Set the dividing line at 0.3%
- Adopted as the US government standard
- European Union has adopted a 0.2% standard

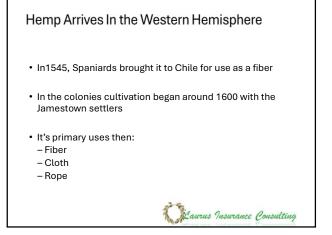


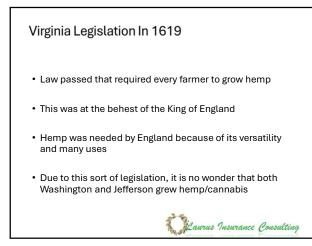


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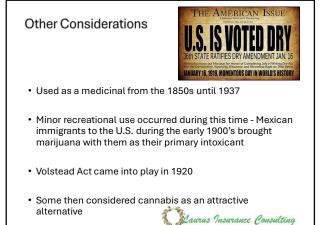


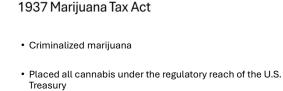


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Continued Growth

- Grew abundantly in the US until after our Civil war
- Again, primarily because of its use as cloth, rope, fiber
- After the war, however, cheaper and more effective products came
- Iron cables replaced rope in many uses
- Cheaper alternatives jute from India and hemp from the $\ensuremath{\mathsf{Phillippines}}$
- Other Agricultural staples more profitable, ie. tobacco

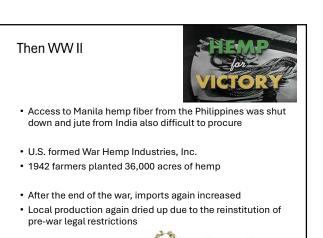


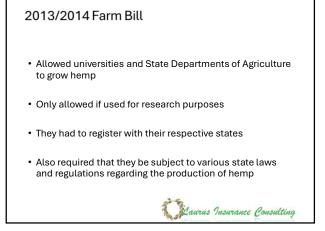


- Taxing of such (all cannabis) made hemp cultivation problematic for farmers
- Harry Jacob Anslinger, first commissioner of the U.S. Treasury Department's Federal Bureau of Narcotics during Herbert Hoover, Franklin D. Roosevelt, Harry S. Truman, Dwight D. Eisenhower, and John F. Kennedy

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 Amended the Controlled Substances Act (CSA) and Agricultural Marketing Act of 1946 (AMA)

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More 2018 Farm Bill

- This redefined the definition and treatment of industrial hemp at the Federal level
- Prior to passage of the FB of 2018—ANY FORM of cannabis was treated as a controlled substance under the CSA
- Even with the FB passage—many items were still required to be met to legally grow hemp

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More FB 2018

- With its passage, 90,000 acres of hemp were planted in 2018—the largest amount since 146,000 in 1943.
- By the end of 2019, hemp was allowed to be planted legally in all states, except...
- Idaho
- Mississippi
- South Dakota

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What the 2018 Farm Bill Actually Did

- Effectively, the passage of the 2018 Farm Bill meant...
- Hemp is removed from being a scheduled 1 drug
- Hemp is removed from being treated as a controlled substance
- Individuals with felony convictions may not produce it
- States and tribes do retain a right to regulate its production
- States and tribes are therefore no longer allowed to prohibit:
- Its transportation
- Its shipment
- The shipment of hemp products

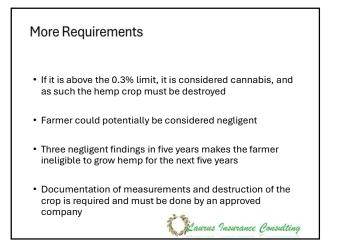
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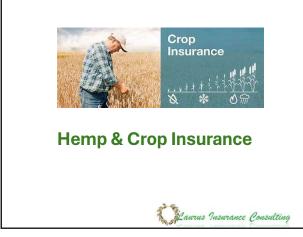
Requirements to Grow

- Grower licensing is required
- Initial licenses issued by the USDA
- · Crops to be tested w/in 15 days of expected harvest
- Testing of the crop must be provided by an FDA approved lab

If the tested crop is within the THC 0.3% limit (by dry weight) then it is considered hemp and thus legal

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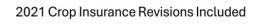




Starting With the 2020 Crop Year

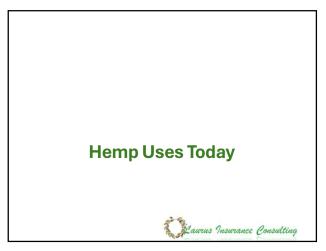
- Crop Insurance on a pilot basis is available
- Producer must be in compliance with all Federal, State, Tribal laws
- Have at least one year of prior hemp production
- · Have a contract for the sale of their crop
- Licensed under the USDA Ag. Marketing Service interim rule
- Hemp does not qualify for replant or prevented plant payments
- Crop being too "hot" is not an insurable loss

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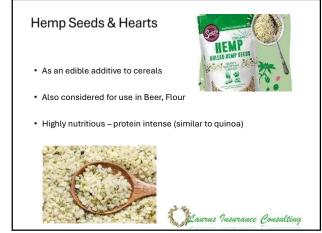


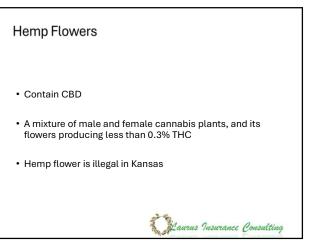
- These clarified how the amount of insurable acreage is determined if the processor contract specifies both an acreage and a production amount.
- Updated rules included:
- Licensing
- Record keeping
- Procedures for testing the THC levels of the crop
- Procedures for disposition of non-complying plants
- Procedures for handling violations

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Hemp Extract & Oil Hemp oil is primarily used in food products, cooking, and skincare or beauty products due to its rich nutrient profile, especially its essential fatty acids. Hemp seeds contain 0% THC, the psychoactive compound found in cannabis that results in a "high" feeling, and only contain trace amounts of CBD









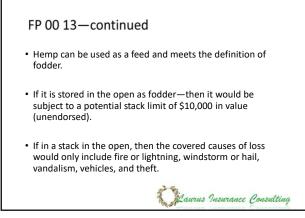


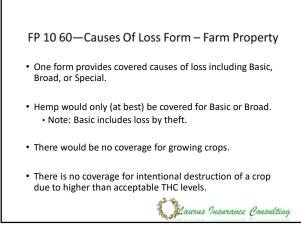






FP 00 13—Farm Property – Farm Personal Property Coverage Form Allows the insured to select coverage for various types of farm Personal Property, among those are: Grain, threshed seeds and beans, ground feed, silage, "livestock" feed, fodder— Aodder—is food, especially dried hay or feed, for cattle and other livestock. Bilage—is grass or other green fodder compacted and stored in airtight conditions, typically in a silo, without first being dried, and used as animal feed in the winter.



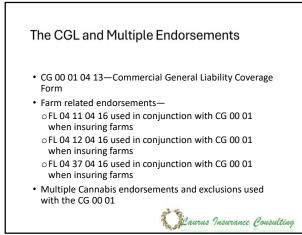


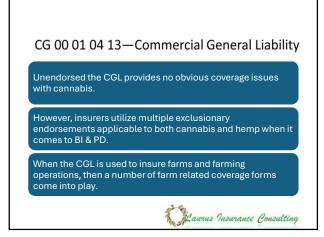
FL 00 20—Farm Liability Coverage Form

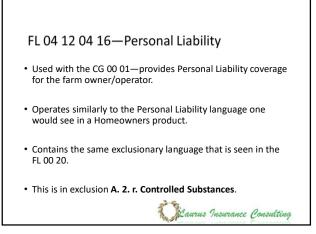
- The production of crops—including hemp—meets the definition of "farming," and so liability coverage would apply.
- Exclusion **2.x** would seem to apply if the THC levels were to exceed the 0.3% limitation of content measurement.
- Exclusion **2.x** is the Controlled Substances exclusion it deletes BI and PD coverage arising out of the use, sale, manufacture, delivery, transfer or possession by any person of a Controlled Substance(s) as defined by the Federal Food and Drug Law at 21 U.S.C.A. Section 811 and 812.

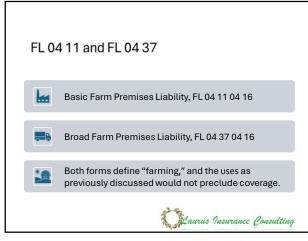
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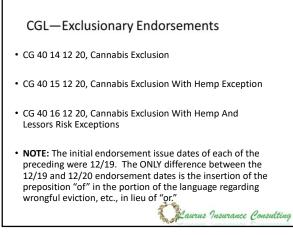
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CG 40 14 12 20—Cannabis Exclusion Adds the Following Exclusion

- This insurance does not apply to:
- 1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of:
- a. The design, cultivation, manufacture, storage, processing, packaging, handling, testing, distribution, sale, serving, furnishing, possession or disposal of "cannabis"; or
 b. The actual, alleged, threatened or suspected inhalation, ingestion, absorption or consumption of, contact with, exposure to, existence of, or presence of "cannabis"; or
- 2. "Property damage" to "cannabis".

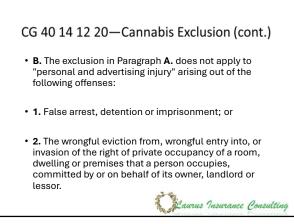
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CG 40 14 12 20—Cannabis Exclusion (cont.)

 This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved that which is described in Paragraph A.1. or A.2. above.

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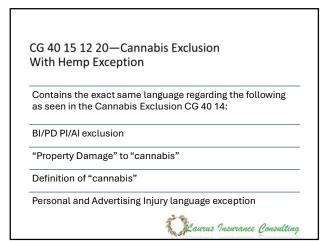
CG 40 14 12 20—Cannabis Exclusion (cont.)

- C. The following definition is added to the Definitions section:
- "Cannabis":
- 1. Means:
- Any good or product that consists of or contains any amount of Tetrahydrocannabinol (THC) or any other cannabinoid, regardless of whether any such THC or cannabinoid is natural or synthetic.

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CG 40 14 12 20—Cannabis Exclusion (cont.) 2. Paragraph C.1. above includes, but is not limited to, any of the following containing such THC or cannabinoid: a. Any plant of the genus Cannabis L., or any part thereof, such as seeds, stems, flowers, stalks and roots; or b. Any compound, by-product, extract, derivative, mixture or combination, such as: (1) Resin, oil or wax; (2) Hash or hemp; or (3) Infused liquid or edible cannabis; whether or not derived from any plant or part of any plant set forth in Paragraph C.2.a.



CG 40 15 12 20—Cannabis Exclusion With Hemp Exception (cont.) but Then Adds This Language

- B. The exclusion in Paragraph A. does not apply to:
- 1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of goods or products containing or derived from hemp, including, but not limited to:
- a. Seeds;
- **b.** Food;
- c. Clothing;
- d. Lotions, oils or extracts;
- e. Building materials; or
- f. Paper.
- 2. "Property damage" to goods or products described in Paragraph B.1. above.

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CG 40 15 12 20—Cannabis Exclusion With Hemp Exception (cont.) but Then Adds This Language

- However, Paragraphs B.1. and B.2. above do not apply to the extent any such goods or products are prohibited under an applicable state or local statute, regulation or ordinance in the state wherein:
 - (1) The "bodily injury" or "property damage" occurs;
 (2) The "occurrence" which caused the "bodily injury" or "property damage" takes place; or

(3) The offense which caused the "personal and advertising injury" was committed.

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CG 40 15 12 20—Cannabis Exclusion With Hemp Exception (cont.) but Then Adds This Language

• 3. "Personal and advertising injury" arising out of the following offenses:

a. False arrest, detention or imprisonment; or
b. The wrongful eviction from, wrongful entry into, or invasion of the right of private occupancy of a room, dwelling or premises that a person occupies, committed by or on behalf of its owner, landlord or lessor.

CG 40 16—Cannabis Exclusion With Hemp And Lessors Risk Exceptions

- Same language as in the preceding CG 40 15—adds this language:
- B. The exclusion in Paragraph A. does not apply to:
- 3. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the ownership, maintenance or use of a premises leased to others by you; or
- The **OR** portion is simply the previous give back of coverage regarding PI & AI arising out of false arrest, detention, imprisonment, and the wrongful eviction from, wrongful entry into, etc.



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Endorsements That Apply to Aggregate Limits
CG 23 04 12 20, Cannabis Activity Coverage Aggregate
Limit
CG 23 05 12 20, Cannabis Exclusion With Hemp
Exception Subject To Hemp Aggregate Limit
CG 23 06 12 20, Cannabis Exclusion With Designated
Product or Work Exception Subject To Cannabis
Products/Completed Operations Aggregate Limit

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CG 23 04 12 20—Cannabis Activity Coverage Aggregate Limit

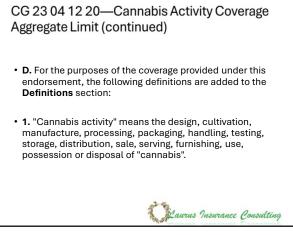
- Contains the same definition of "cannabis" as shown previously.
- Provides for a scheduled aggregate limit for injury or damage arising out of "cannabis activity" under coverages **A., B., C.—** limit will be shown in the Schedule or on the Decs.
- Two other exclusions are also added:
 - "Cannabis activity" that occurs when a required license is not in effect.
 - "Cannabis activity" that is not permissible under state or local law.

CG 23 04 12 20—Cannabis Activity Coverage Aggregate Limit (continued)

- The exclusion regarding "Cannabis activity" that is not permissible under state or local law—does not apply to BI or PD for which an insured may be held liable by reason of an applicable state or local statute, regulation or ordinance imposing such liability for;
- a. Causing or contributing to the intoxication of any person; or
- **b.** The selling, serving or furnishing of "cannabis" to a person who is under:
 - (1) The legal age for "cannabis" consumption; or(2) The influence of "cannabis".

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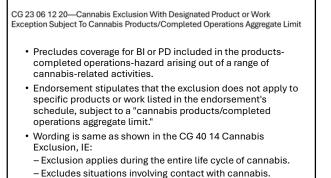


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CG 23 05 12 20—Cannabis Exclusion With Hemp Exception Subject To Hemp Aggregate Limit

- With the same definitions as previously reviewed—
- Allows insurers to exclude cannabis related exposures while providing for an exception to BI, PD, PI, AI arising out of goods or products containing or derived from hemp.
- Subject again to the Schedule or Limits shown on the Decs.





Applies even if there are allegations of negligent supervision, hiring, etc.

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Commercial Property Forms and Endorsements

CP 00 10 10 12, Building & Personal Property Coverage Form

CP 10 30 09 17, Causes Of Loss – Special Form

CP 99 03 12 19, Cannabis Exclusion

CP 99 04 12 19, Cannabis Exclusion With Hemp Exception

CP 10 34 10 12, Exclusion Of Loss Due To By-Products of Production Or Processing Operations (Rental Properties)

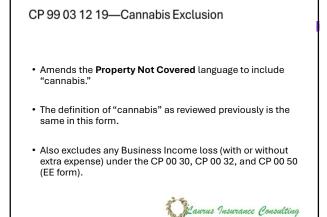
CP 99 06 10 21, Cannabis Coverage

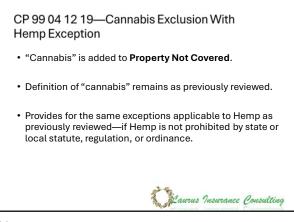
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CP 00 10 10 12—Building & Personal Property CP 10 30 09 17—Causes Of Loss – Special Form

- Cannabis and/or Hemp would qualify as BPP or BPP of Others.
- Hemp is not considered to be contraband—so the Property Not Covered language of A. 2. e. would not apply.
- Property Not Covered language applies to grain, hay, straw, or other crops while outside of buildings.
- If the government were to seize/destroy it, then no coverage would apply (this is a Cause of Loss exclusion applicable in all COL forms).

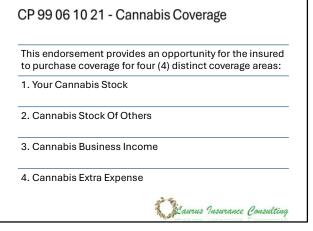


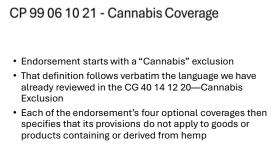


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CP 10 34 10 12—Exclusion Of Loss Due To By-Products Of Production Or Processing Operations (Rental Properties)

- Could be a problem for a tenant or landlord (lessor) if there were to be loss or damage to a rental building or unit in the building shown in the Decs.
- Applies to the whole building and BPP—not just the affected unit.
- Excludes coverage caused by or resulting from smoke, vapor, gas, or any substance released in the course of production operations or processing operations performed at the rental unit(s) described in the Schedule. This exclusion applies regardless of whether such operations are:
 - 1. Legally permitted or prohibited;
 - 2. Permitted or prohibited under the terms of the lease; or
 - 3. Usual to the intended occupancy of the premises.





 It then provides us with the same litany of items used previously in the description in regards to hemp

 Seeds, food, clothing, lotions, oils, extracts, building materials or paper

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CP 99 06 10 21 - Cannabis Coverage (continued)

- The schedule on the form requires us to indicate which of the four coverages is desired
- The Cause of Loss also needs to be selected and shown on the schedule Basic, Broad, Special
- Endorsements that may restrict or supplement coverage provided by the endorsement are to be indicated on the schedule
- An optional deductible may be chosen for "cannabis stock" be it the insured's or others
- Cannabis Stock can also be subject to "Market Value" language as shown on the endorsement

CP 99 06 10 21 - Cannabis Coverage (continued)

- Your Cannabis Stock
- Provides coverage for direct physical loss of or damage to as long as:
 - It is permitted under an applicable statute, regulation or ordinance
- $\boldsymbol{\cdot}$ As long as its loss is by a covered cause of loss
- Deletes from Property Not Covered insured's "Cannabis Stock"
- Deletes from Property Not Covered the growing crops description
- If "cannabis" "stock" is being cultivated
 - Only applies to cannabis being grown in a greenhouse or other building designed for the indoor commercial cultivation of such
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CP 99 06 10 21 - Cannabis Coverage (continued)

- Cannabis Stock of Others
- Follows the same language as in the preceding slide regarding direct damage and causes of loss
- Same greenhouse or cultivation language applies as well as the removal of cannabis from Property Not Covered
- Payment for loss or damage will only be for the account of the owner of the stock
- · Most that will be paid is the amount shown in the schedule
- Amount in the schedule is part of and not in addition to the limit of insurance shown I the Decs for Property Of Others

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CP 99 06 10 21 - Cannabis Coverage (continued)

- Valuation of Stock is at Replacement Cost without deduction for depreciation EXCEPT WHEN:
- 1. Cannabis Stock Of Others is subject to a written contract governing the insured's liability for loss – not to exceed the lesser of the Replacement Cost or the applicable Limit Of Insurance
- 2. That which has been sold but not delivered is at the selling price less discounts and expenses insured otherwise would not have had
- 3. That which is subject to "market value" is valued at such "market value" less unpaid taxes and paid or determined taxes that are refundable pursuant to applicable law



CP 99 06 10 21 - Cannabis Coverage (continued)

• "Market Value", as used in this endorsement, means the price which the property might be expected to realize if offered for sale in a fair market at the time of loss or damage.

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CP 99 06 10 21 - Cannabis Coverage (continued)

- Cannabis Business Income
- If a limit is shown on the schedule, that limit applies to the insured's loss of income due to a slowdown or cessation of their business which is attributable to "cannabis activity"
- Activities must be allowed by appropriate state or local law
- "Cannabis activity" means the design, cultivation, manufacture, processing, packaging, handling, testing, storage, distribution, sale, serving, furnishing, use, possession or disposal of "cannabis"
- Most that will be paid is the amount shown on the schedule and DOES NOT increase the applicable Business Income limit

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CP 99 06 10 21 - Cannabis Coverage (continued)

- Cannabis Extra Expense
- Pays the necessary Extra Expense incurred during the "period of restoration" that would not have been incurred had there been no direct physical loss or damage at the premises described
- Must be by a covered cause of loss and to loss of "your cannabis stock" or "cannabis stock of others"
- Applies ONLY to expense incurred to avoid or minimize the "suspension" of business and to continue "operations", or to minimize "suspension" if the insured cannot continue such "operations" as long as those operations are permitted under law
- Most paid will be the amount shown in the schedule which is also part of the existing limit of insurance for Business Income shown in the Decs

Businessowners Policy and Endorsements

- BP 00 03 07 13, Businessowners Coverage Form
- BP 15 30 09 19, Cannabis Property Exclusion
- BP 15 31 09 19, Cannabis Property Exclusion with Hemp Exception
- BP 15 32 09 19, Cannabis Liability Exclusion
- BP 15 33 09 19, Cannabis Liability Exclusion With Hemp Exception
- BP 15 34 09 19, Cannabis Liability Exclusion With Hemp and Lessors Risk Exceptions

Suffice it to say—if you understood the preceding exclusionary endorsements and their exceptions—then you understand these.

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