



Mississippi cannabis is grown indoors at over 100 independently owned cultivators throughout the state.

Some growers start with seeds, and others take “clones” from “mother plants” to continue a specific plant’s precise genetics over many years.

The growing process takes around four months until the mature plant is harvested. It is then dried for three weeks, and cured for an additional two weeks before being packaged and shipped to dispensaries.



The cannabis is thoroughly tested in an independent lab for safety, and to provide reports for patients on the types and levels of cannabinoids and terpenes.

The highest quality buds are used for flower, and others – along with the trimmings – are processed into oil.

Some growers flash freeze the buds to make “live” rosin or other concentrated cannabis products.





Raw cannabis cannot be absorbed by our bodies. Before processing, it is heated in a commercial oven for around 45 minutes at 250 degrees to activate it into a format our bodies are able to absorb in a process called “decarboxylation.”

It is then processed through an extraction machine that removes specific compounds like THC, specific terpenes, or processes the entire plant into “full spectrum” oil that contains all of the elements of the whole, natural plant.



Mississippi processors make a wide variety of cannabis products including cookies, gummies, infused coffee, hand lotion, skin patches, oral sprays, syrup, infused honey, hard candy, chocolates, and more.



**THC.ms**





### **THC (Δ9-Tetrahydrocannabinol)** - The classic psychoactive cannabinoid

**Traits:** Euphoria and altered perception, stimulates appetite, increase sensory awareness

**Benefits:** Pain relief, nausea reduction, appetite support, stress and mood elevation

### **CBD (Cannabidiol)** - Calming, balancing, non-intoxicating relief without feeling impaired

**Traits:** No psychoactive high, moderates THC's effects, widely used for daily wellness

**Benefits:** Anxiety and stress support, inflammation reduction, muscle and joint comfort, seizure and nervous system support

### **CBG (Cannabigerol)** - Called the “stem cell” cannabinoid because others are derived from it

**Traits:** Typically found in smaller amounts, clear-headed and functional

**Benefits:** Focus and mental clarity, digestive support, anti-inflammatory properties, mood balance

### **CBN (Cannabinol)** - Found in nighttime or sleep-focused products

**Traits:** Mildly psychoactive, sedating effects

**Benefits:** Sleep support, physical relaxation, pain and tension relief

### **CBC (Cannabichromene)** - Boosts the effectiveness of THC and CBD

**Traits:** Non-intoxicating, enhances the entourage effect

**Benefits:** Mood support, anti-inflammatory effects, may support brain health

### **THCV (Tetrahydrocannabivarin)** – Often called “diet cannabis”

**Traits:** Stimulating and clear-headed, less intoxicating than THC, shorter-lasting effects

**Benefits:** Energy and focus, appetite suppression, blood sugar support



#### **Limonene** – Citrusy & sweet

*Oranges, lemons, limes, mint, apples*

Anxiety, stress, depression, digestion & chronic pain



#### **Myrcene** – Earthy & musky

*Hops, lemongrass, mangoes, carrots*

Anxiety, stress, pain & inflammation



#### **Pinene** – Piney & woody

*Pine trees, rosemary, dill, parsley*

Respiratory conditions, arthritis & chronic pain



#### **Caryophyllene** – Peppery, pungent & spicy

*Black pepper, cinnamon, oregano*

Pain, inflammation, anxiety & depression



#### **Linalool** – Floral & lavender

*Basil, thyme, rosemary, lavender, rose*

Anxiety, depression, insomnia & pain



#### **Humulene** – Earthy & woody

*Hops, coriander, sage, ginger, tomatoes*

Arthritis, obesity, fibromyalgia, IBS & pain



#### **Bisabolol** – Floral & sweet

*Chamomile, tea trees, basil, ginger*

Eczema, chronic pain, arthritis & fibromyalgia



#### **Terpinolene** – Herbal & floral

*Rosemary, dill, lilacs, nutmeg*

Insomnia, panic attacks, depression & pain

Visit The Health Coalition of Mississippi

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