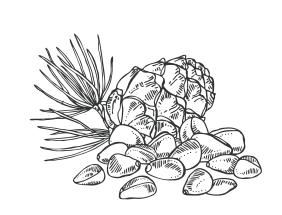
CANNABIS TERPENES

repense to ensure the plant's naturally occurring properties are maintained from the greenhouse to the dispensary. Terpenes are natural compounds found in many plants and herbs that instill distinctive flavors & aromas in cannabis varieties. Full spectrum extracts typically include cannabinoids like CBD and THC, as well as terpenes and hundreds of minor compounds. This complex mixture interacts synergistically to create what scientists refer to as an **entourage effect** that magnifies the therapeutic benefits of the plant's components so that the medicinal impact of the whole plant is greater than the sum of its parts.



PINENE - ALPHA & BETA

Pinene is one of the most aromatic members of the terpene family and both alpha-pinene and beta-pinene are found in a wide variety of natural sources such as pine trees, rosemary, mint and cannabis. Alpha-pinene can produce anxiolytic and hypnotic effects while beta-pinene may act as an antidepressant and produce a sedative effect.



MYRCENE

Myrcene is commonly found in several plants such as bay, wild thyme, cardamom and cannabis. It has been reported to have analgesic, anti-inflammatory, and relaxing effects. Myrcene has also been reported to have antimicrobial and antioxidant properties.



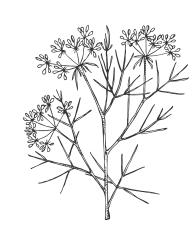
B-CARYOPHYLLENE

ß-Caryophyllene is found in plants like cloves, peppercorns, and rosemary. This terpene is unique as it has the ability to interact with the CB2 receptor, a component of the endocannabinoid system, making ß-caryophyllene a possible therapeutic for inflammation, pain, metabolic, and nervous system disorders.



TERPINOLENE

Terpinolene is often the main terpene found in cannabis, yet it is also found in herbs and roots such as origanum and parsnip. It has been reported to have both analgesic and anti-inflammatory properties. Terpinolene has also been reported to positively affect brain function.



P-CYMENE

p-Cymene is a naturally-occurring aromatic compound commonly found in plants like cumin, thyme, and cannabis. It displays antibacterial, antifungal, and antiparasitic properties and has been reported to exert anti-inflammatory as well as analgesic properties.



LINALOOL

Linalool is found extensively in nature, but is most often found in lavender, cannabis and other plant species. It has been extensively evaluated for its anti-inflammatory, anti-tumor, antimicrobial, analgesic, anxiolytic, anti-depressive, and neuroprotective properties.



D-LIMONENE

Limonene is most commonly found in citrus fruits and is responsible for the citrusy flavor of many cannabis strains. It has a long history as a component of high-quality fragrances, but today it is being studied for its antioxidant, anti-inflammatory, and chemopreventive effects.

