



You've probably been hearing about terpenes, lately. You may be asking what 's a terpene? What's a terpenoid? Where do they come from? What are they good for? Well we have some answers for you.

Terpenes are the aromatic oils secreted from the tiny sticky resin glands known as trichomes of the cannabis plant. Over one hundred terpenes have been discovered. Terpenes are fragrant essential oils secreted in differing concentrations in different cannabis strains alongside cannabinoids like THC and CBD. These aromatic oils provide cannabis varieties with distinctive aromas and flavors such as berry, pine, pineapple, and diesel.

Terpenes are not exclusive to cannabis. All plants, all over the world have terpenes! There is some evidence suggesting that they are adaptive for the plant. Terpenes help plants to repel predators and lure pollinators.

Terpenes protect the plant from bacteria fungus, insects, and other environmental stressors.

There are many factors that influence the production and development of terpenes like climate, soil, age and maturation, fertilizer used, climate, weather, and time of day.

What is fascinating about terpenes is the way they interact synergistically with other compounds in the plant such as THC and CBD. This is referred to as the

“Entourage Effect”. The interaction of all of the cannabis compounds magnifying the therapeutic benefit of the plant’s individual components.

Various strains have unique and diverse compositions of terpenes. It’s this unique combination that terpenes display distinct effects in strains of cannabis. I like to think of terpenes as the personality of the plant.

Terpenes are a major part of resin which are used in the production of essential oils, so they are a good fit for medical and beauty products. Research indicates that terpenes may be helpful as an anti-fungal, anti-bacterial, anti-anxiety, anti-depressant, anti-inflammatory and so much more.

Finally, what’s the difference between terpene and terpenoid? Molecularly they are different. However, the terms are increasingly being used interchangeably. Terpenes are hydrocarbons. Terpenoids have been oxidized and are therefore altered through drying or curing. Basically, terpenes are wet and terpenoids are dried.

At Summit we use blends of terpenes to recreate the flavor and effects of different strains. We use high end lab results to get our terpene profiles.

You will find these blends in our cartridges. The next time you visit us, try a Summit Symphony 300mg cartridge or a Summit Gold 600mg. You may be asked to choose from a selection of Sour Diesel or Jack Herer or Banana OG, and much more. Remember it’s a blend of terpenes to create a strain flavor.