

# What Are Terpenes?

**Terpenes:** Aromatic, fragrant compounds found in plants, especially conifers and citrus trees, that give those plants their strong odor(s).



**Purpose:** To ward off predators from plants and promote pollination. Every time you smell a fragrance from plant material, you are smelling a combination of terpenes.

Calming

Energizing



**Myrcene**  
*Herbal*

**Pinene**  
*Pine*

**Caryophyllene**  
*Peppery*

**Limonene**  
*Citrus*

**Terpinolene**  
*Fruity*

Also found  
in hops,  
mango, and  
lemongrass.

Found in  
pine needles,  
rosemary,  
basil, and dill.

Found in  
black pepper,  
cloves, and  
cinnamon.

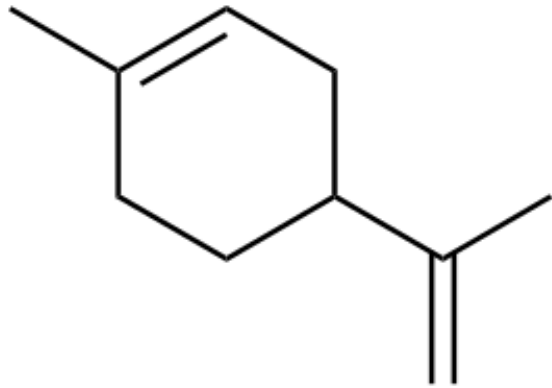
Also found  
in fruit rinds,  
rosemary,  
juniper,  
peppermint.

Also found  
in nutmeg, tea  
tree, cumin,  
and lilacs.

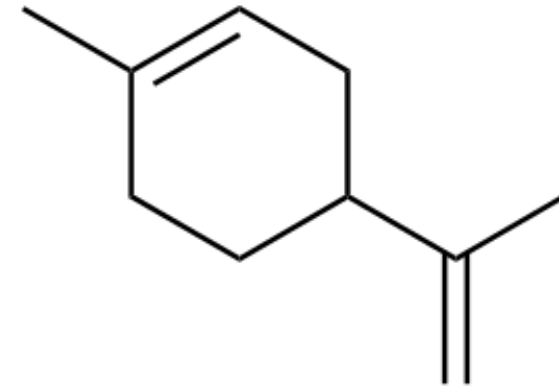
**Leafly.**



# Food-Grade vs Cannabis-Derived: what's the difference?



Limonene  
from cannabis



Limonene  
from lemons



# Batch-to-Batch Consistency



Every batch of cannabis will produce a slightly different flavor & effect.

If you are relying on a specific effect for a medical purpose, this variability can devastate your chance for consistent results.

# How are Terpenes Used at Fairwinds?

- Standardization
- Effect, NOT flavor

