

# KIKUYA

## Peak

Terpene Profile



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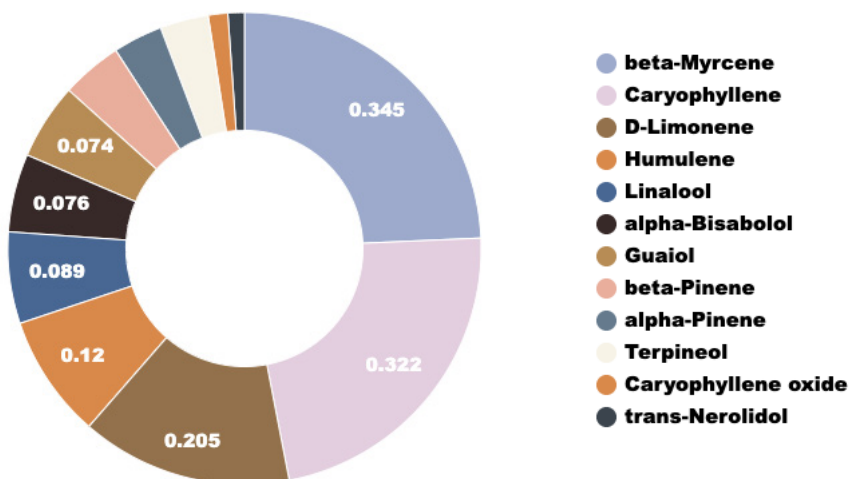
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## KIKUYA Peak Dominant Terpenes

Terpene	Aroma	Effects*
beta-Myrcene	Earthy fruity, clove like	<ul style="list-style-type: none"> <li>Analgesic<sup>1,2</sup></li> <li>Antioxidant<sup>3</sup></li> <li>Antibacterial<sup>3</sup></li> <li>Anti-inflammatory<sup>2,4</sup></li> </ul>
Caryophyllene	Spicy	<ul style="list-style-type: none"> <li>Analgesic<sup>5</sup></li> <li>Antidepressant<sup>6</sup></li> <li>Anti-inflammatory<sup>5,7</sup></li> <li>Anti-proliferative<sup>8</sup></li> <li>Antioxidant<sup>8</sup></li> <li>Anxiolytic<sup>9</sup></li> <li>Neuroprotective<sup>7</sup></li> <li>Gastro/cytoprotective<sup>10</sup></li> </ul>
D-Limonene	Citrus	<ul style="list-style-type: none"> <li>Antidepressant<sup>11,12</sup></li> <li>Antifungal<sup>13</sup></li> <li>Anti-inflammatory<sup>4</sup></li> <li>Anti-proliferative, apoptosis breast cancer cells<sup>14</sup></li> <li>Anxiolytic<sup>11</sup></li> <li>Immunostimulant (inhaled)<sup>12</sup></li> </ul>
Humulene	"Hoppy"	<ul style="list-style-type: none"> <li>Analgesic<sup>15</sup></li> <li>Antibacterial<sup>16</sup></li> <li>Anti-inflammatory<sup>15</sup></li> <li>Anti-proliferative<sup>17</sup></li> </ul>
Linalool	Floral, particularly lavender and rose	<ul style="list-style-type: none"> <li>Anti-anxiety<sup>18,19</sup></li> <li>Analgesic<sup>20</sup></li> <li>Anti-inflammatory<sup>21</sup></li> <li>Antimicrobial<sup>22</sup></li> <li>Anti-cancer<sup>23</sup></li> </ul>

\*Evidence from animal models or cultured human cells

## KIKUYA Peak Major Terpene Profile %W/W





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