



# KIKUYA

## Arroyo

Terpene Profile



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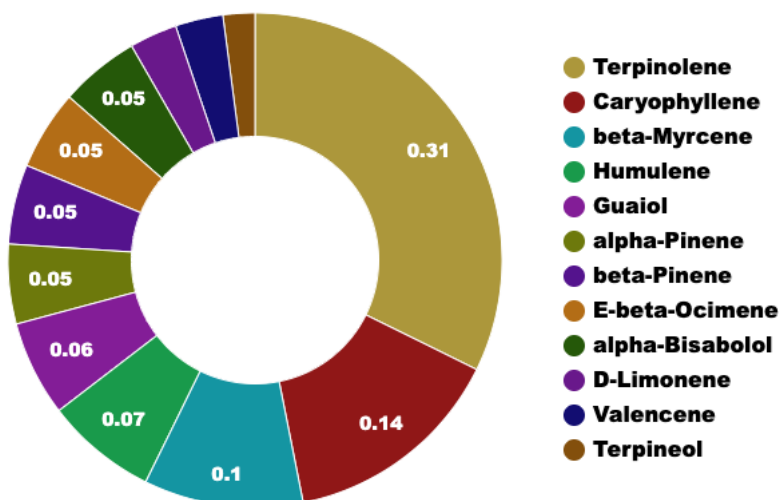


## KIKUYA Arroyo Dominant Terpenes

Terpene	Aroma	Effects*
Terpinolene	Smoky, woody	<ul style="list-style-type: none"> <li>• Antibacterial<sup>19</sup></li> <li>• Anti-inflammatory<sup>20</sup></li> <li>• Anti-fungal<sup>21</sup></li> <li>• Sedative (inhaled)<sup>22</sup></li> <li>• Anti-proliferative<sup>23</sup></li> <li>• Antioxidant<sup>23</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>
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>
Humulene	"Hoppy"	<ul style="list-style-type: none"> <li>• Analgesic<sup>24</sup></li> <li>• Antibacterial<sup>25</sup></li> <li>• Anti-inflammatory<sup>24</sup></li> <li>• Anti-proliferative<sup>26</sup></li> </ul>
Guaiol	Rose-like aroma	<ul style="list-style-type: none"> <li>• Anti-inflammatory<sup>27</sup></li> <li>• Antioxidant<sup>27</sup></li> <li>• Antirheumatic<sup>27</sup></li> <li>• Antiseptic<sup>27</sup></li> <li>• Weak 5-alpha reductase inhibitory effects<sup>27</sup></li> <li>• Inhibition of non small-cell lung cancer cells in vitro, and in vivo (mice)<sup>27</sup></li> </ul>

\*Evidence from animal models or cultured human cells

## KIKUYA Arroyo Major Terpene Profile %W/W



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