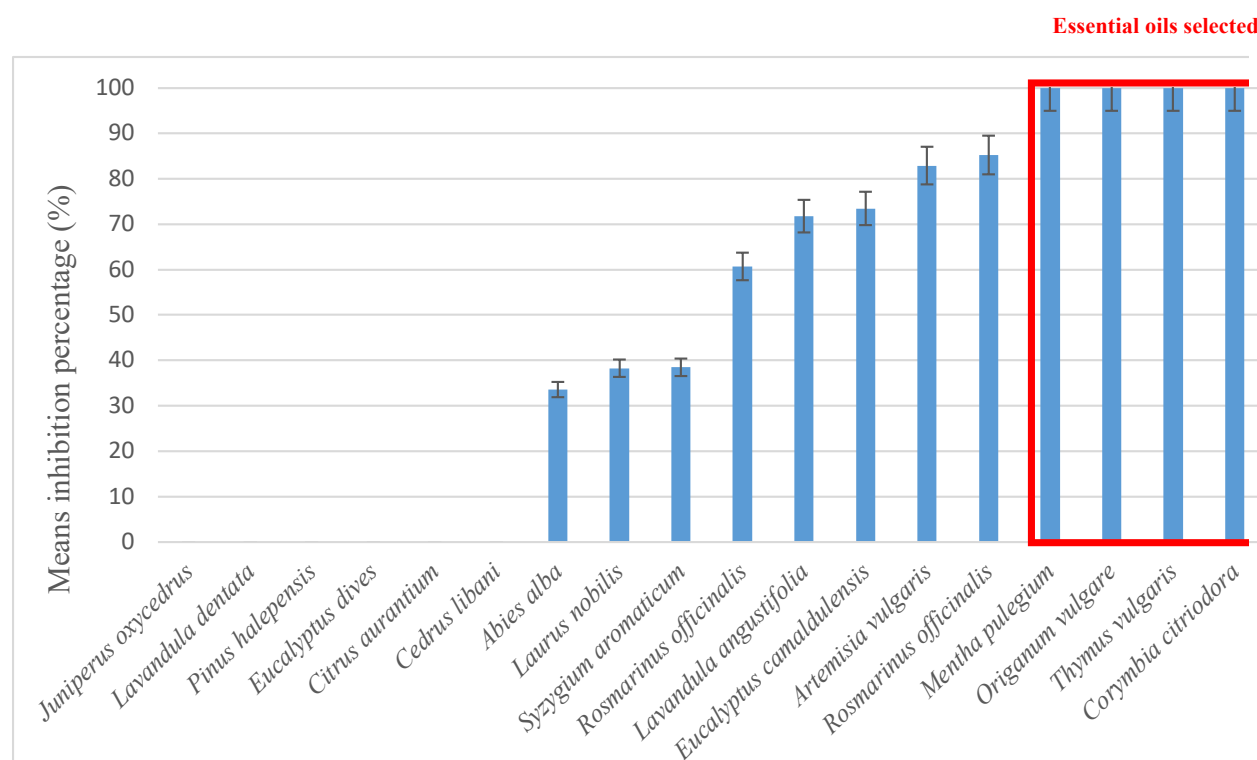
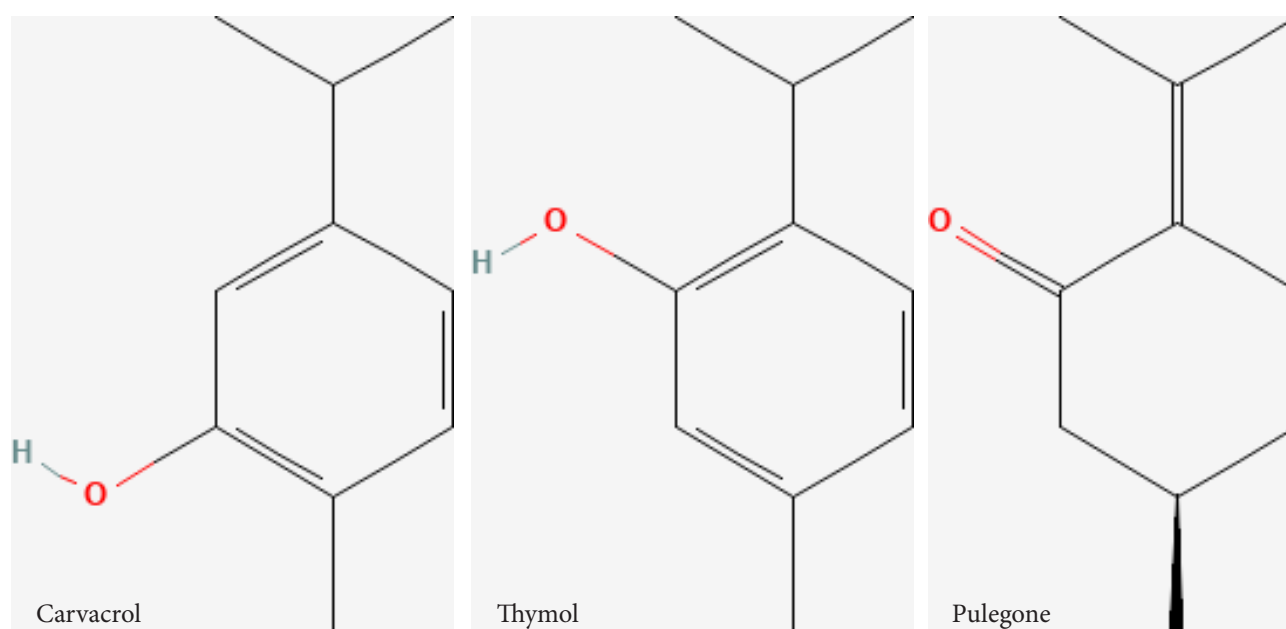


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**Figure S1.** First screening of the *in vitro* inhibition percentages of 18 essential oils on the growth of *Botrytis cinerea* by the disk diffusion method. The results reveal significant variations in the effectiveness of the essential oils evaluated. Essential oils of oregano, thyme, pennyroyal, and eucalyptus, which achieved 100% inhibition, were subjected to two testing techniques – direct contact and micro-atmosphere – to confirm their inhibitory properties. All oils fully inhibited fungal growth, prompting their selection for further tests aimed at determining their Minimum Inhibitory Concentration (MIC) and EC50 values.



**Figure S2.** Chemical structures of thymol, carvacrol and pulegone a major components found in the essential oils of the dried aerial parts of *Origanum elongatum*, *Thymus vulgaris*, and *Mentha pulegium*, respectively.