

Textural properties of functional *Rabri* enriched with sapota pulp by response surface methodology

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The study was conducted to evaluate textural properties of functional *Rabri* enriched with sapota pulp by response surface methodology. Twenty different runs according to the CCRD were used to study the textural parameters of sapota pulp enriched functional *Rabri*, to study textural parameters for the sapota pulp enriched functional *Rabri* comprising of sapota pulp (3.5 - 8.5%), sugar (3 -5%) and milk fat (4 – 6%). There were four textural parameters (Firmness, Textural consistency, Cohesiveness and Index of viscosity) of *Rabri* positively enhanced by incorporation of sapota pulp. The optimum processing conditions were experimentally verified and proven to be adequately reproducible with gross efficiency of 68.3 %.

Key Words : Central composite rotatable design, *Rabri*, Response surface methodology, Sapota pulp

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