



Additions and Corrections

Refining of Buriti Oil (*Mauritia flexuosa*) Originated from the Brazilian Cerrado: Physicochemical, Thermal-Oxidative and Nutritional Implications

Jailane de Souza Aquino,^{*a} Débora C. N. de Pontes Pessoa,^b Kassandra de Lourdes G. V. Araújo,^c Poliana S. Epaminondas,^d Alexandre Ricardo P. Schuler,^e Antônio G. de Souza^f and Tânia Lúcia M. Stamford^b

^aDepartamento de Nutrição (CCS), ^cDepartamento de Ciência e Tecnologia de Alimentos and ^fDepartamento de Química (CCEN), Universidade Federal da Paraíba, Campus I, Cidade Universitária, s/n, Castelo Branco, 58051-900 João Pessoa-PB, Brazil

^bDepartamento de Nutrição (CCS) and ^eDepartamento de Engenharia Química (CTG), Universidade Federal de Pernambuco, Campus Recife, s/n, Cidade Universitária, 50670901 Recife-PE, Brazil

^dSetor de Agroindústria, Instituto Federal de Educação, Ciência e Tecnologia (IFPB), Campus Sousa, Jardim Sorrilândia, 58800-970 Sousa-PB, Brazil

Vol. 23, No. 2, 212-219, 2012

<http://dx.doi.org/10.1590/S0103-50532012000200004>

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The fatty acid palmitoleic (C16:1) was in the percentage of 19.6 on crude oil of buriti and percentage of 19.4 in refined oil from buriti.

Table 3. Fatty acids present in crude and refined buriti oils

| Fatty acids | Samples | |
|---|-------------------------|-------------------------|
| | Crude buriti oil | Refined buriti oil |
| Miristic acid - C 14:0 | 0.5 ^a | 0.5 ^a |
| Margaric acid - C 17:0 | 0.3 ^a | 0.2 ^a |
| Stearic acid - C18:0 | 2.3 ^a | 3.9 ^b |
| Total saturated fatty acids - SFA / % | 3.1^b | 4.6^a |
| Palmitoleic acid - C16:1 | 19.6 ^a | 19.4 ^a |
| Oleic acid - C18:1 | 72.7 ^a | 72.2 ^b |
| Total monounsaturated fatty acids - MUFA / % | 92.3^a | 91.6^a |
| Linoleic acid - C 18:2 | 2.6 ^a | 2.3 ^b |
| Linolenic acid - C 18:3 | 2.0 ^a | 1.5 ^b |
| Total polyunsaturated fatty acids - PUFA / % | 4.6^a | 3.8^a |

Different letters on same row represent significant difference at 5% level by *t*-Student test. The values are expressed in percentage (%).

Will change to:

The fatty acid palmitic acid (C16:0) is in the percentage of 19.6 on crude oil of buriti and percentage of 19.4 in refined oil from buriti.

Table 3. Fatty acids present in crude and refined buriti oils

| Fatty acids | Samples | |
|---|-------------------------|-------------------------|
| | Crude buriti oil | Refined buriti oil |
| Myristic acid - C 14:0 | 0.5 ^a | 0.5 ^a |
| Margaric acid - C 17:0 | 0.3 ^a | 0.2 ^a |
| Stearic acid - C18:0 | 2.3 ^a | 3.9 ^b |
| Palmitic acid - C16:0 | 19.6 ^a | 19.4 ^a |
| Total saturated fatty acids – SFA % | 22.7^b | 24.0^a |
| Oleic acid - C18:1 | 72.7 ^a | 72.2 ^a |
| Total monounsaturated fatty acids - MUFA % | 72.7^a | 72.2^a |
| Linoleic acid - C 18:2 | 2.6 ^a | 2.3 ^b |
| Linolenic acid - C 18:3 | 2.0 ^a | 1.5 ^b |
| Total polyunsaturated fatty acids - PUFA / % | 4.6^a | 3.8^a |

Different letters on same row represent significant difference at 5% level by *t*-Student test. The values are expressed in percentage (%).

We acknowledge Prof. Luis-Felipe Gutierrez for bringing this mistake to our attention.