

## Reduction of anti nutritional factors in differently processed supplementary soya products

N.S. Ghatge

Soyabean content different anti nutritional factors such as phytate phosphorus, trypsin inhibitor activity, tannin, acid detergent fibres, lignin and cellulose. These antinutritional factors reduced by using various processing techniques like roasting, soaking, frying autoclaving, boiling etc. Soya products such as *Soyaladoo*, soyachakkali and soyaflakes chiwada were formulated by standard method and analyzed for its ant nutritional factors from raw material as well as finished products *Soyaladoo*, soyachakali and soyaflakes chiwada. The significant reuction in phytate phosphorus, trypsin inhibitor activity, tannin, acid detergent fibres, lignin and cellulose seen in *Soyaladoo*, soyachakkali and soyaflakes chiwada, respectively.

**Key Words :** Soyladoo, Soyachakali, Soayflakes chiwada

**How to cite this article :** , Ghatge, N.S. (2018). Reduction of anti nutritional factors in differently processed supplementary soya products. *Food Sci. Res. J.*, **9**(1): 138-142, DOI : **10.15740/HAS/FSRJ/9.1/138-142**.

---

AUTHOR FOR CORRESPONDENCE

N.S. Ghatge, Alfa Social and Education Foundation's Dhanwantary Arts and Science College, Dhawalpuri, Parner, Ahmednagar (M.S.) India  
(Email : [nalinihemangi26@rediffmail.com](mailto:nalinihemangi26@rediffmail.com))

---