

Development of Multi Purpose Mix

K Murali Naik, M Sardar Baig, D Daniel Smith

College of Food Science and Technology, Bapatla 522 101, Andhra Pradesh.

ABSTRACT

Multipurpose mix was developed from germinated brown rice (GBR), sprouted ragi, sprouted green gram, ground nut, dehydrated carrot and skim milk powder in various formulations of three different samples A, B and C. The formulation for sample A was 50:0:30:10:5:5 respectively, for sample B was 45:10:20:10:5:10 respectively and for sample C was 35:23:13:9:5:15 respectively. Development of this mix is to improve protein, and calcium. Proximate and nutrient analysis for moisture, energy, carbohydrate, calcium, fat, protein, ash, iron, carotene was done to determine the nutritive composition of the mix. The mix was then subjected to sensory evaluation on 9-point hedonic scale. From the proximate analysis results and sensory evaluation of current study it is concluded that sample C is more nutritious than the other samples A and B.

Key words : Germinated brown rice, Ground nut, Multi-purpose mix, Sprouted green gram.