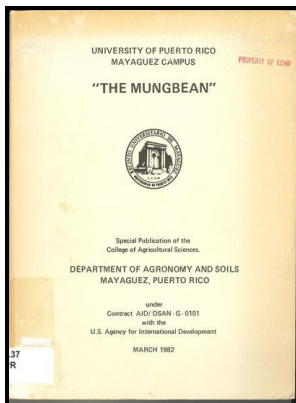


# Enhanced bioavailability of iron from mungbeans and its effects on health of schoolchildren

**AVRDC-the World Vegetable Center - Iron application improves yield, economic returns and grain**



Description: -

-  
Periodicals -- Spain -- Santiago de Compostela -- History.  
Food -- Iron content.  
School children -- Food -- India.  
Iron deficiency diseases in children -- India.  
Mung bean -- India. Enhanced bioavailability of iron from mungbeans and its effects on health of schoolchildren

-  
Historia (Edici3n do Castro)  
Historia  
Technical bulletin (Asian Vegetable Research and Development Center) -- no. 30.  
Technical bulletin - Asian Vegetable Research & Development Center -- 30. Enhanced bioavailability of iron from mungbeans and its effects on health of schoolchildren  
Notes: Include bibliographical references.  
This edition was published in 2003



Filesize: 67.73 MB

Tags: #Iron #content, #bioavailability #& #factors #affecting #iron #status #of #Indians.

## The mungbean transformation diversifying crops, defeating malnutrition: Diversifying crops, defeating malnutrition

Liposomal iron significantly increases hemoglobin, ferritin levels in pregnant women as well as in women with iron deficiency as suggested from clinical evidence. In one review, drinking a cup of black tea with a meal reduced iron absorption by 60—70%, regardless whether the tea was weak, normal or strong. Group-1 will be served with the normal school feeding program SFP meal see annexure-1 and this group will also serve as control group for the study.

## Breeding for Insect Resistance in Mung Bean and Urd Bean

EFFECT OF PHYTATE ON BIOAVAILABILITY OF IRON AND ZINC IN HUMANS Numerous investigations in animals , and in humans mainly adults have demonstrated the inhibitory effect of phytate on absorption of minerals. Blood 33 3 : 430—443. Phytic acid is the most abundant form of myo-inositol phosphate found in mature, raw, unprocessed cereals, legumes, and oleaginous seeds.

## Biofortification of pulses and legumes to enhance nutrition

J Int Coop 1 1 :107—119 Cite this article Keatinge, J.

## Iron Bioavailability From Encapsulated Ferrous Sulphate

The equation describing amounts of stored iron mg at stationary states is The equation describes the time in days t needed to achieve certain amounts of stored iron. Modern Nutrition in Health and Disease. In: Shils ME, Olson JA,; Shike M Modern nutrition in health and disease.

## 11 Best Benefits Of Iron For Skin And Health

Both intrinsic plant phytase enzymes and microbial phytases are capable of hydrolyzing InsP6. Shanhua, Taiwan: The World Vegetable Center

AVRDC. In one study, as little as 2 mg of phytate in foods inhibited iron absorption by 18% when added to wheat rolls.

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