

Vensaad
Precise Nutrition

VensaPhy

Phytase

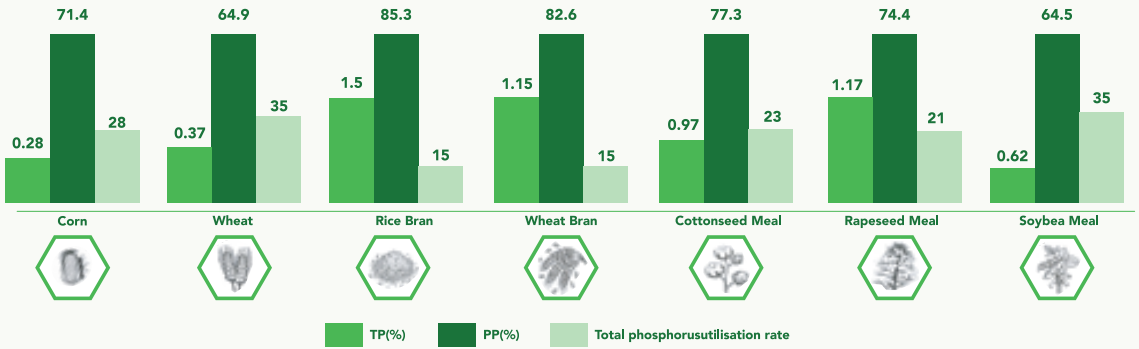


VensaPhy

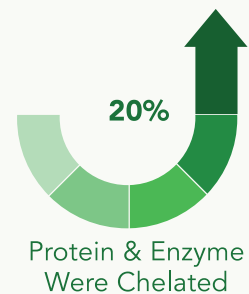
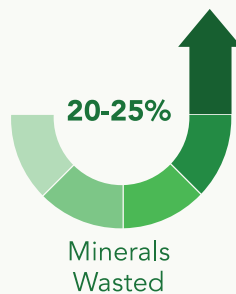
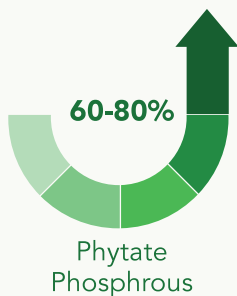
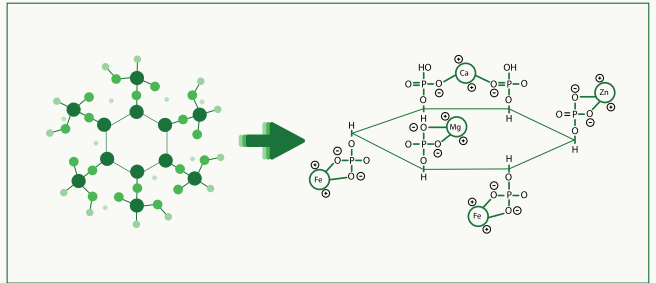
WHY WE USE IT

Phytic acid is a natural organophosphorus compound formed by the esterification of inositol and phosphate groups. As the main storage form of phosphorus in plants, its phosphorus content accounts for approximately two-thirds of the total phosphorus in plants.

UNDIGESTED PROTEIN IN RAW MATERIALS



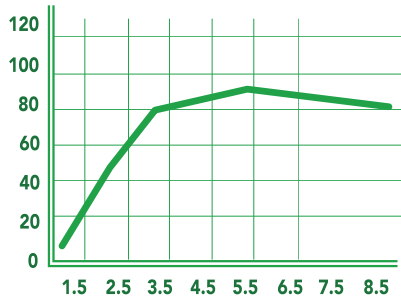
Phytic acid functions as an anti-nutritional factor in feed owing to its strong chelating activity: it can chelate trace elements to reduce their bio availability, bind to proteins and starch to form insoluble complexes, and inhibit the activity of endogenous digestive enzymes in animals, ultimately impairing the digestive utilization efficiency of feed.



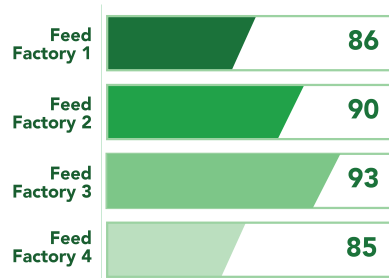
MECHANISMS OF THE ANTI-NUTRITIONAL EFFECTS OF PHYTATE

Phytase degrades phytic phosphorus in feed, releasing intestinal-absorbable inorganic phosphorus; it also mitigates phytic acid's chelation of calcium, zinc and other minerals, boosting the overall absorption rate of bone development-related minerals by **20%–35%**.

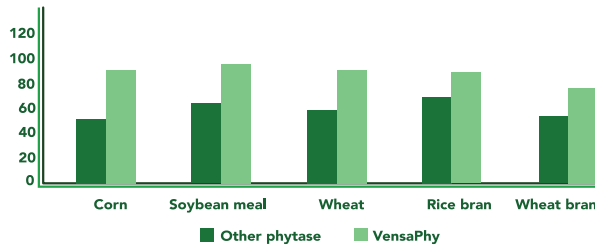
WHY WE NEED VENSAPHY WIDE PH RANGE



HIGH RETENTION RATE OF PELLETING RETENTION RATE OF PELLETING %



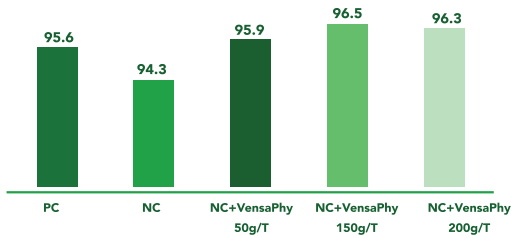
COMPARED WITH OTHER PRODUCTS PHOSPHORUS RELEASE RATE %



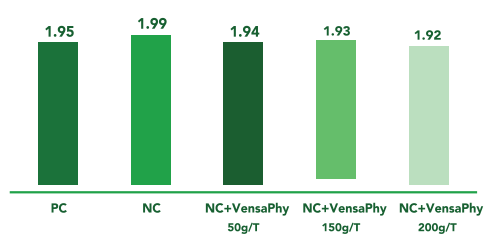
APPLICATION OF VENSAPHY

IMPROVE THE PRODUCTION PERFORMANCE OF LAYING HENS

EGG PRODUCTION RATE% 23-60W

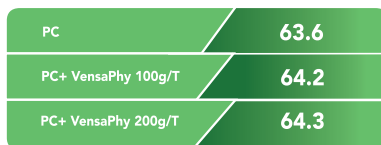


FCR 23-60W

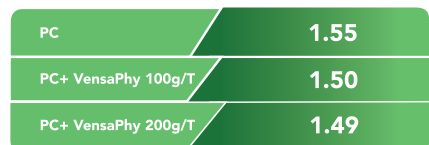


IMPROVE THE PRODUCTION PERFORMANCE OF BROILERS

EFFECT ON OF PHYTASE ON THE ADG OF BROILERS

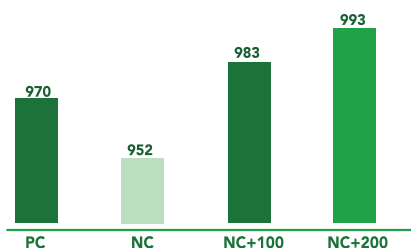


EFFECT ON OF PHYTASE ON THE F/G OF BROILERS

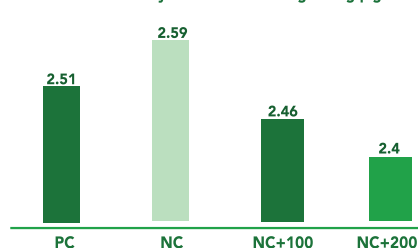


IMPROVE THE PRODUCT PERFORMANCE OF WEANED PIGLETS

Effect on of Phytase on the ADG of growing pigs



Effect on of Phytase on the F/G of growing pigs





SPECIFICATION & USAGE

Name	VensaPhy
Type	Micro-Granule
Activity	10,000U/g
Usage	100g/T in complete feed.

PACKAGE & STORAGE

Package: 25 kg/bag

Shelf Life: 12 months

Storage: Store below 25°C. Avoid direct sunlight, rain exposure, high temperature and high humidity



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