

# ANC ENZYME SOLUTIONS PTE LTD

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## CombiF 876

Blended Enzyme for Feed Applications

### TECHNICAL INFORMATION

CombiF 876 is a novel blend of enzymes designed for the swine and poultry industry. It takes care of various problems related to feed indigestion such as the effect caused due to the presence of NSP'S and anti-nutritional factors present in the feedstuff like certain plant residues, which cannot be digested due to lack of endogenous enzymes. CombiF 876 is designed keeping the thrust on such factors and is useful for diet based on Corn-soya, Sorghum-soya or feed containing wheat, triticale, rye. CombiF 876 is a unique combination of enzymes containing primarily Amylase, Xylanase, Protease, Cellulase, Beta Glucanase and Mannanase.

### SPECIFICATIONS

- Appearance : Off white to light brown color powder
- Odor / Taste : Normal fermentation order / No specific taste
- Miscibility : Active ingredient is completely soluble in water
- Dosage : Depends on feed composition and desired effect

General recommendation : 66gms to 150gms per ton of feed or as suggested by the nutritionist

### ACTIVITIES PRESENT

Enzyme	Units	Min Activity
Amylase	IU	140000
Xylanase	IU	10500
BG	IU	875
Mannanase	IU	210
Cellulase	IU	98000
Pectinase	IU	70
Protease (AP)	IU	875

### Side Activities Include:

Pectin Lyase, Pectin Methyl Esterase, Lipase, Laminarase, Cellobiase /  $\beta$  Glucosidase, Cellobiohydrolase,  $\beta$ -Galactosidase,  $\alpha$ -Galactosidase, 1,4-  $\beta$  Xylosidase,  $\alpha$  Arabinofuransidase,  $\beta$ -Mannosidase.

### BENEFITS OF CombiF 876

- Helps in enhancing the feed digestibility in the animal, leading to improved feed conversion
- It helps in increasing the utilization of energy, minerals, other micro and macro nutritional components of the animal feed leading to better weight gain and consistent performance
- It helps in improving the litter quality and reduces the environmental pollution leading to health benefit of the animals
- It gives better growth performance and improves feed to egg ratio in case of laying birds
- It helps in lowering the feed cost by replacing the conventional feed raw material with non-conventional /economical feed or reducing the raw materials in the feed ration.

### PACKING

CombiF 876 is available in 25kgs HDPE / Fiber drums.

### SAFETY

Material Safety Data Sheet is supplied with all products. Safety manual is available on request

### STORAGE

Cool, dry conditions away from direct sunlight are recommended for storage. When stored in original sealed containers up to 25C the product will remain stable and maintain its declared activity for at least 12 months.