

Benefits

- ✦ Reduces early chick mortality
- ✦ Improves growth, body weight gain, feed conversion efficiency, and nutrient digestibility
- ✦ Helps to maintain gut ecology and balance
- ✦ Supports the immune system
- ✦ Promotes good health and reduces use of antibiotics

Recommended usage (Feed grade)

- ✦ Broiler – 1 kg per ton of feed

Recommended usage (Water soluble)

Broilers – 10,000 Birds

Week	Morning (in kg)	Evening (in kg)	Daily Total (in kg)	Per Week (in kg)
1	0.4	0.4	0.8	5.6
2	0.7	0.7	1.4	9.8
3	1	1	2	14
4	1.2	1.2	2.4	16.8
5	1.4	1.4	2.8	11.2*
			Total	57.4 kg

- ✦ Approximate calculation for 4 days during 5th week.

Pack Size

Feed grade - 25 kg drum
WS grade - 1 kg & 25 kg drum



Postbiotics Have Emerged as Powerful Non-Antibiotic Growth Promoters

Introducing
1st Time in India
Innovative Postbiotic formulation

METAGROW™-VET
Postbiotic Growth Promoter

METAGROW™-VET

Postbiotic Growth Promoter

METAGROW-VET is a postbiotic blend enriched with enzymes, metabolic activators, antioxidants and immunogens of Saccharomyces and Bacillus probiotics.

METAGROW-VET stimulates the growth, weight gain and Food Conversion Ratio (FCR) in poultry, reduces the chance of diseases, improves health and reduces mortality in birds.

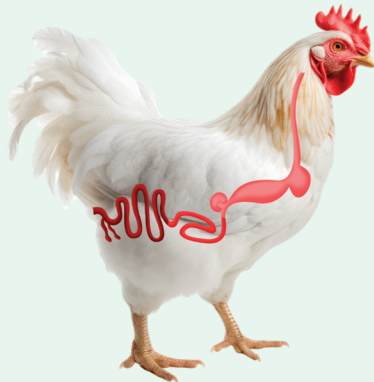
Composition

Each pack contains:

High metabolic activators, antioxidants and immunogens
(metabolites of Saccharomyces and Bacillus probiotics enriched
with enzymes)

Fortified with Mannan oligosaccharides

390 gm/kg



Mechanism of Action

Enhances growth rate

Stimulates the growth of broilers by regulating Growth hormone (GH) and insulin-like growth factors (IGFs), stimulating cell proliferation, differentiation and protein synthesis.

Enhances nutrient digestion and utilization in broilers by producing several enzymes, such as lipase, protease, and amylase and acts as a growth promoter to improve Body weight and feed efficiency.

Improves Feed efficiency (FCR)

Improves the intestinal morphology, increase feed efficiency, reduces harmful bacteria in the intestinal tract.

Increases duodenal villus height, ileal digestibility and reduces abdominal fat weight percentage, ileal viscosity and improves gut health leading to better nutrient absorption and growth performance.

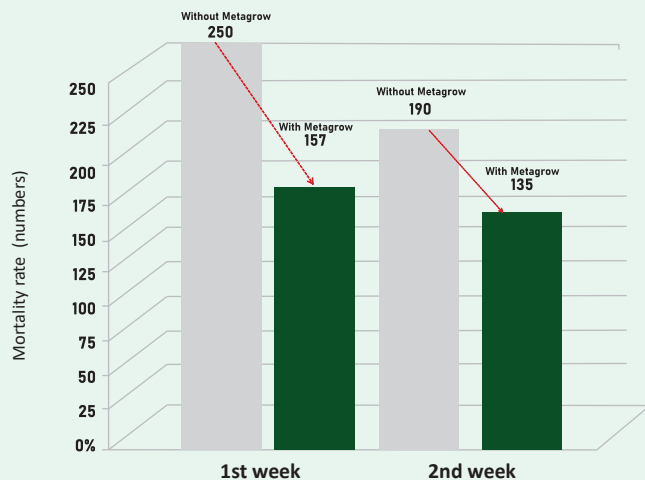
Augments Immunity

Enhances cellular immunity through increased serum, IgM and IgY concentration, total lymphocyte count, macrophages, phagocytic activity and increases weight of lymphoid organ in terms of humoral immunity.

Powerful Metabolites for Growth and Immunity

Mortality Rate

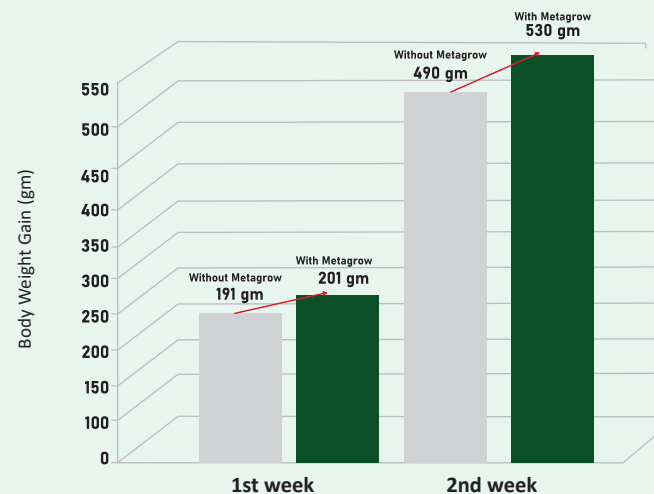
✦ Trial Duration : 2 Weeks ; Number of Birds : 18,000



■ Mortality reduces up to 50%

Body Weight Gain

✦ Trial Duration : 2 Weeks ; Number of Birds : 18,000



■ Weight increased by 5% in first week
■ Weight increased by 8.5% in second week

Diseases Incidence

✦ Trial Duration : 2 Weeks ; Number of Birds : 18,000

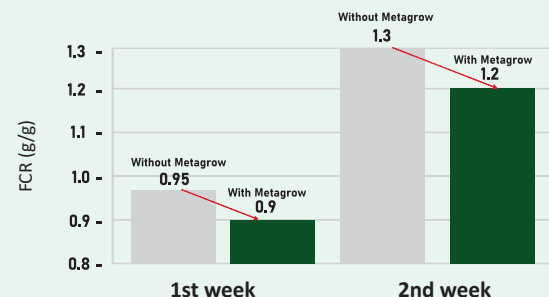


■ Incidence of Necrotic Enteritis during 1st week was 0%.
■ Incidence of Necrotic Enteritis during 2nd week was 0%.

FCR

✦ Trial Duration : 2 Weeks ; Number of Birds : 18,000

Improvement in FCR after addition of Metagrow to broiler diet.



■ FCR improved by 5% during 1st week
■ FCR improved by 7.7% during 2nd week