

Benefits

- ◆ Reduces calf mortality
- ◆ Improves growth, body weight gain and nutrient digestibility
- ◆ Helps to maintain gut balance
- ◆ Supports the immune system
- ◆ Promotes good health and reduces use of antibiotics

Recommended usage

Daily by oral route

Cattle & Buffalo-

Calf over 3 month	-250 mg
Calf over 6 month	-1 gm
Calf over 1 year	-2 gm
Heifer over 2 year	-4 gm

Sheep & Goat-

Lamb/Kid over 3 month	-100 mg
Lamb/Kid over 6 month	-200 mg
Hogget/Kid over 1 year	-400 mg
Adult over 2 year	-600 mg

Swine-

Piglet over 1 month	-100 mg
Piglet over 2 month	-200 mg
Piglet over 3 month	-400 mg
Grower over 4 month	-600 mg
Grower over 5 month	-1 gm
Adult over 6 month	-1.5 gm

Pack Size

1 kg and 2 gmX30 Sachet pack



**Postbiotics Have Emerged as
Powerful Non-Antibiotic
Growth Promoters**

Aurivet Division

AURINKO HEALTHCARE PVT. LTD.

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Introducing
1st Time in India
Innovative Postbiotic formulation

METAGROW™-VET

Postbiotic Growth Promoter

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

METAGROW-WS stimulates the growth and helps in weight gain, reduces the chance of diseases, improves health and reduces mortality in animals.

Composition

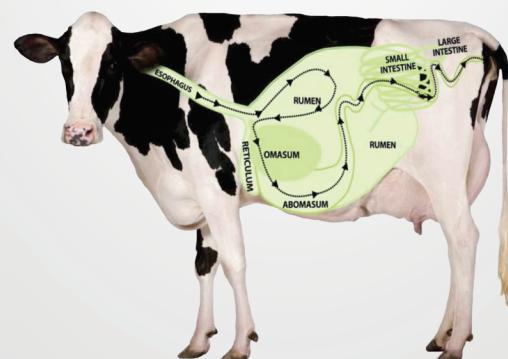
Each pack contains:

High Metabolic Activators, Antimicrobial peptides, Antioxidants and Immunogens(Metabolic extracts of *Saccharomyces* and *Bacillus* probiotics enriched with enzymes)

Fortified with

Betglucan-Mannan oligosaccharides complex

416 gm/Kg



Powerful Metabolites for Growth and Immunity

METAGROW™-VET
Postbiotic Growth Promoter

Mechanism of Action

Enhances growth rate

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

Enhances nutrient digestion and utilization in animals 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.

Antimicrobial Peptides to control infections

Cell Membrane disruption, pore formation and cell lysis

Inhibition of Peptidoglycan synthesis

Inhibition of replication and translation by interfering with nucleic acid or protein synthesis

Powerful Metabolites for Growth and Immunity