



OPTIFERT

A Unique, Optimum & Balanced Nutritional Blend

Promotes Spermatogenesis, Improves Semen Quality, Improves Vigour & Vitality for Improved Male Breeder Fertility

OptiFert consists of optimum quantities of essential Vitamins, Minerals, Essential Fatty Acids, Chito-Oligosaccharides and fortified with tested and proven phytoextracts for improved Male Fertility.

Antioxidants blended in Optifert along with calcium salts of fatty acids, biotin, selenium, zinc and chromium also support & enhance substantially to improve the overall fertility performance of male breeders.



A snapshot of the trial conducted in one breeding farm in West India with a parent stock of 15023 birds having 1500 male birds with average body weight up to 4.80 Kg. The trial was initiated at 39th week and continued for 13 days at the recommended usage levels of 0.60 g per male bird per day for first 3 days continued with 0.50 g per male bird per day for 10 days

Optifert Trial Performance - Testimonial

S.No.	Parameter	Before Trials	After Trials
1	Semen Volume	Less than 0.65 ml per bird	More than 0.78 ml per bird
2	Semen Color	Pale yellowish	Milk white
3	Semen Viscosity	Thin	Thick and dense
4	Mass activity of Sperms	Less than 65%	More than 85%
5	Hatchability	Less than 83%	More than 87.50%
6	Number of birds used for 1 Cone of sperms collection	7 to 8 birds	4 to 5 birds
7	Libido and Sexual performance	Poor performance and difficulty in sperm collections	Sperm collection easy without stimulation and quiet active

The chitosan in OptiFert consists of reactive functional groups, that is, amino acids and hydroxyl groups characterized by antimicrobial, anti-inflammatory, antioxidative, antitumor, immunostimulatory and hypocholesterolemic properties when fed as dietary additive to farm animals and in combination with essential Vitamins, Minerals, Fatty Acids and documented phyto-extracts in OptiFert ensures the desired performance enhancement.

OptiFert offers the following Benefits:

- Increases and Improves semen quality, volume, viscosity and colour (pearly white).
- Increases sperm motility and mass activity
- Improves libido, semen release and sexual performance
- Enables to reduce stress
- Increases the testicle size and aids in early maturity
- Increases the sertoli cell mass when administered during alternate weeks between 18 to 24 weeks
- Enables to improve performance in middle age flocks for improving semen yield and fertility.
- In case of old age flocks extra males for spiking are not required

Recommended Usage Levels:

OptiFert should be given @ 0.50 g to 0.75 g per bird per day

OptiFert should be administered in feed continuously for a period of 10 to 14 days in a month and to be repeated every month.

Presentation: 500 g and 1 Kg HDPE Bottle



Free From Hormones & Antibiotics

Animal/Poultry Feed Supplement

Not For Medicinal use

Not For Human Use

Catalyst LifeSciences Pvt. Ltd.

An ISO 9001:2015, ISO 14001:2015, HACCP Certified Company

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DISPOSAL OF BAD AND OUTER PACKAGE: Do not contaminate water, food or feed by storage and disposal. Completely empty container into application equipment. Triple rinse pail and offer for recycling or reconditioning. Containers can also be disposed of in a sanitary landfill or by incineration, or in accordance with guidance from your local waste regulation authority, such as by burning (if burned, stay out of smoke). When applying this product to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present.