

UNIMIXX

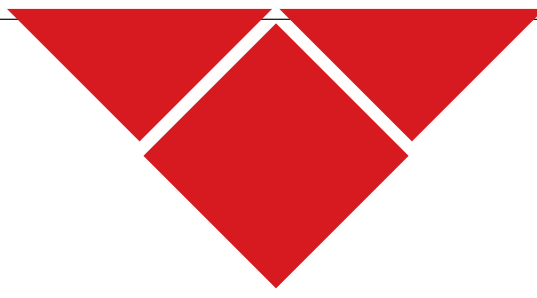
IFFCO FEED PREMIX

IFFCO PREMIX



IAN

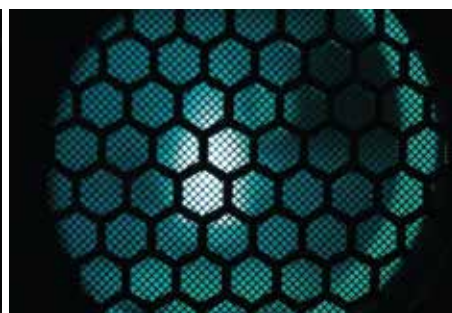
IFFCO ANIMAL NUTRITION



In a world with limited natural resources and Growing pressure in the feed-to-food value Chain, **IFFCO Animal Nutrition** works with customers to increase their **productivity and profitability** & to ensure that you get the best possible nutritional solutions through our Animal nutrition product range for your specific situation. We incorporate all local aspects and regulations in our and solutions & recommendations. Whether you are a **farmer, feed miller or integrator**, we offer solutions independently of the size of your company or what country or animal sector you operate in.

Mission:

Inspiring excellence in animal nutrition to provide sustainable nutritional solutions & farm services to promote food safety, health and happiness of people”



PRODUCT DEVELOPMENT

Standard Solutions: This area covers the standard Nutritional solutions , our standard premixes that support production efficiency based on the standard nutritional requirement followed across the industry, that precisely optimizes animal nutrition & ultimately helps you to increase your profitability & simplify your decisions.

Customized Nutritional Solutions: This area deals with an integrated approach based on local raw material availability , animal breed based nutritional requirements & sector you operate in. We serve you with our premixes regardless of the sector you are in. Whether you are in Poultry (layers and broilers), Cattle (dairy and beef), other livestock, in each sector we are the right business partner for you.

Feed Formulation Support: We don't just offer premixes, we offer a complete solution. With the development of our nutritional solutions we make optimal use of the raw materials already available locally at the farm. This method allows us to offer flexible feed recipes. We constantly monitor all activities. Results are extensively discussed to optimize. So we can help you move forward constantly. As your partner in business.



Things we do help our customers move forward

Technical Support:

- Feed & Premix formulation support by IAN Nutritionist
- On farm visit by IAN Experts

Farm Management

Guidance on animal diagnosis, rearing environmental control and biosecurity management are some of the areas covered. Technical support is offered by company specialists.



Analytical Support:

Broad variety of laboratory services that offer tools to improve the decision process when dealing with nutrition and ingredient selection. Advanced techniques are used, related to feed analysis, vitamin & mineral analysis in the accredited **ISO 17025: 2005 laboratory.**



Analysis done in house:

1. Vitamin & Mineral analysis (asis and in premixes)
2. Mycotoxin Profile
3. Proximate Analysis



Quality Control at Every Step

Certified Quality & Safety guarantees the consistent formulation and production of high-quality, reliable product range. To support this, IFFCO Animal Nutrition has implemented international certifications at its plant including ISO 22000 covering GMP & HACCP, as well as internal systems and procedures.

Ingredient and Supplier Assessment & Management ensures that healthy, safe and sustainable raw materials are used for the production of Premixes. We only use approved feed ingredients and suppliers and any new suppliers are carefully evaluated before approval.

Monitoring & Control ensures that our premixes are safe. At IAN we follow a global monitoring program that covers undesirable substances from raw materials to finished products. This standard also includes a rapid alert and follow-up system as well as an external notification procedure.

Risk Management ensures an effective professional response should an emergency arise. It includes food & feed safety and crisis management so that correct decisions are made to minimize Risks and correctly handle undesirable situations.

Tracking & Tracing ensures rapid, efficient information flow between IFFCO Animal Nutrition companies, our suppliers, customers and buyers. An electronic system precisely traces feed batches back to their raw materials. This provides accurate and accessible data about all ingredients, production processes and deliveries.



PORTFOLIO

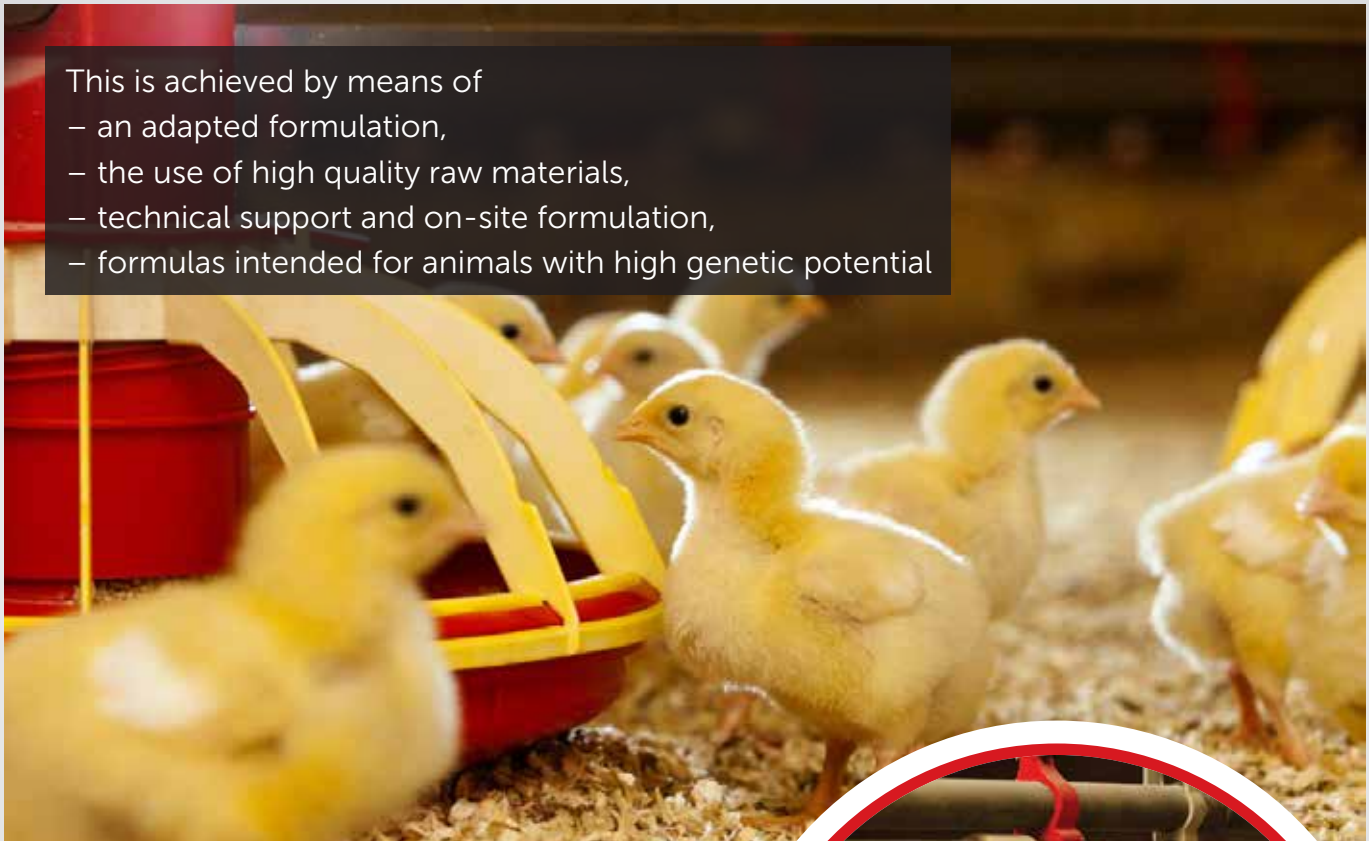
IFFCO Animal solutions are tailored to match the needs of each species.

Maximize Health & Performance through

Premixes for profitable poultry we offer poultry farmers a complete range and a wide selection of nutritional solutions in the form of premixes and Mineral, Vitamin supplements adapted to the precise needs of the animals. In particular, micro nutrition enables the provision of essential intakes according to the critical phases of breeding. The aim is to optimize performances and secure the health of the poultry.

This is achieved by means of

- an adapted formulation,
- the use of high quality raw materials,
- technical support and on-site formulation,
- formulas intended for animals with high genetic potential



Economic Traits Importance in Broiler

- Body Weight daily gain
- Feed Conversion Ratio (FCR)
- Livability
- Uniformity of flock
- Dressing Yield %

Economic Traits in Layer

- Early sexual maturity (days)/ age at start of Lay
- Body Weight at maturity, At culling
- Egg Production/ Egg Number (HHA & HDP %)
- Egg Weight
- Feed Conversion Ratio (FCR)



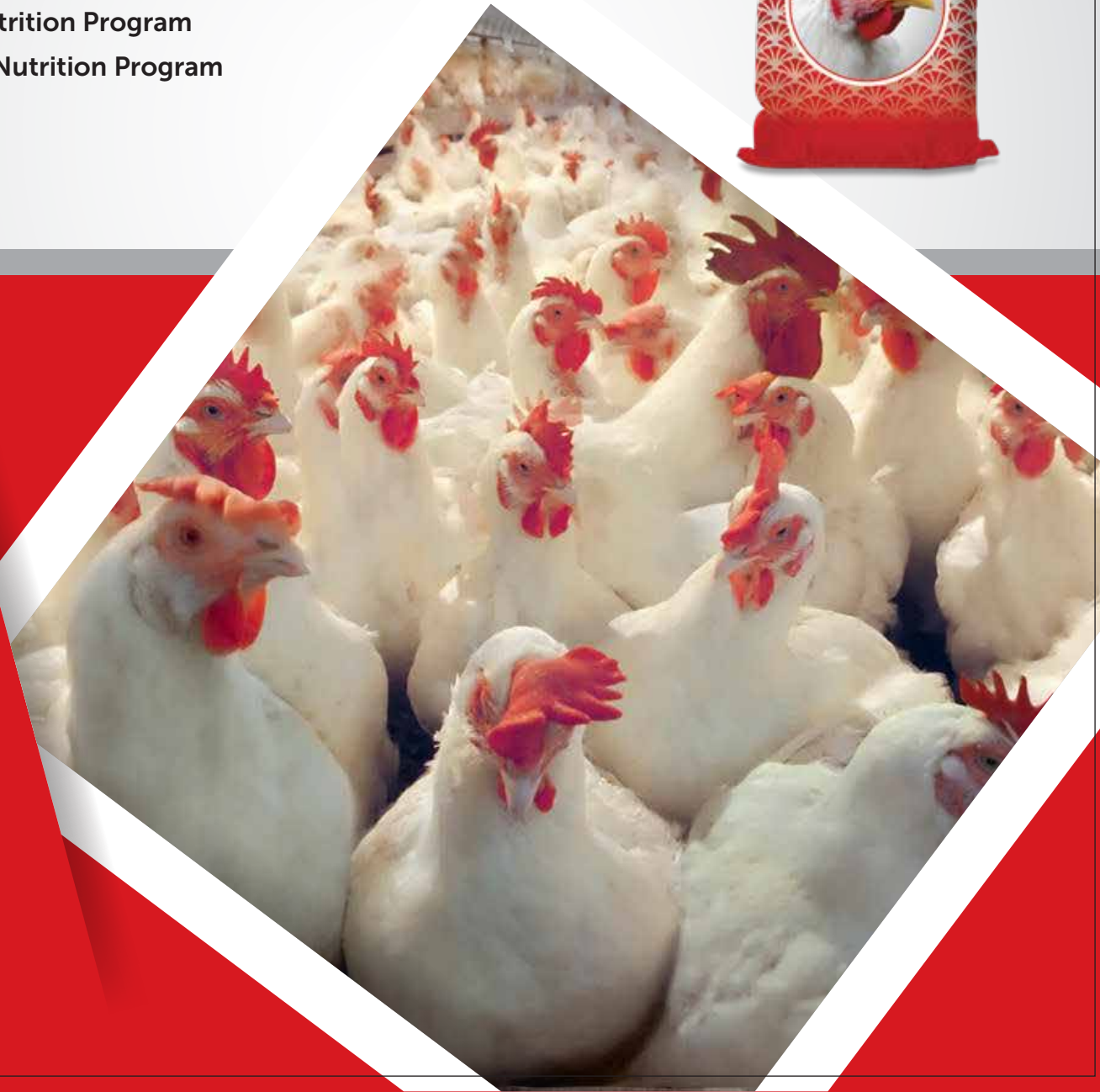
ALL TRAITS & PARAMETERS CAN BE ACHIEVED TO A GREATER EXTENT BY RIGHT QUALITY "PREMIX & CONCENTRATES" in the feed along with "GOOD MANAGEMENT PRACTICES".

IAN Poultry Nutrition Program

Type of Premixes	Inclusion Rate
Premix with Vitamin & Trace elements	0.1%- 0.2%
Premix with Vitamin & Trace elements +Amino Acids	1% - 2%
Premix Concentrate	2.5% -5%

We specialize in diet formulation and the custom manufacture of vitamin/mineral premixes to suit the individual requirements of the poultry producer. Our team of dedicated Poultry Nutritionists has real practical experience of how diet can impact on bird performance, health and welfare through our

- **Broiler Nutrition Program**
- **Layer Nutrition Program**
- **Breeder Nutrition Program**



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Supporting robust health & Milk Yield of Dairy Animal:

Calf Nutrition Program

It is a unique and effective approach to dairy nutrition, designed with cutting-edge solutions. When used as key elements in a well-managed calf nutrition program, IAN Calf Starter and Calf Builder can optimize efficiency and calf growth rates and support immunity, thus contributing to increased profit potential.

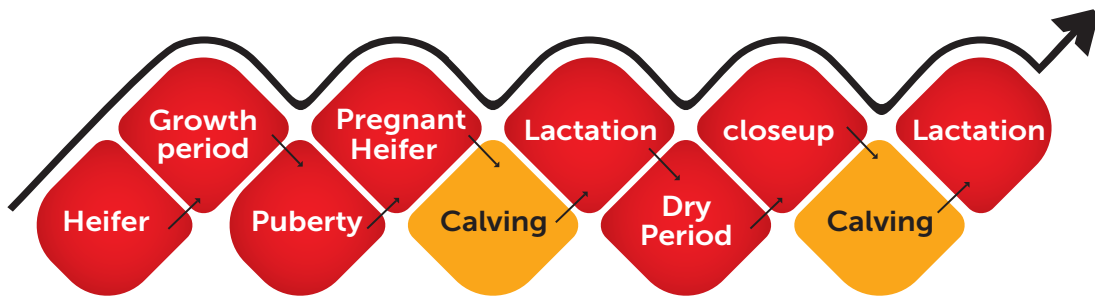
Calf Starter Pellet

Calf Builder Pellet

Today there is a need to focus on Calf nutrition, Calf health & reduction in mortality at early stage of life, Calf weight & early weaning, proper gut & rumen microflora development & that is possible with **IAN Calf Nutrition Program**



Vitamin & Mineral Premix for Dairy Cow Needs:



Our standard dairy cattle premix offerings contain highly fortified vitamins and trace minerals. IFFCO Animal Nutrition team is ready to provide the base for your nutritional plan whether you are building complete feeds, protein supplements or mineral mixes with below range of products.

DAIRY PREMIX

- Calf Premix
- Heifer Premix
- Fresh Cow
- High Cow/Milking
- Low Cow
- Dry Cow / Far off
- Close up

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IFFCO FEED PREMIX



Rumen Protected Fat



Specialized for Ruminants

Fat is included in dairy cow diet to use its high energy density and provide the animal with the energy needed to support a high level of production. The rumen protected by pass fat is efficiently by pass fat & easily digested in the intestine to provide energy & ultimately improves milk yield.

Energizer RP 10 is non GMO & 100% vegetable based fatty acid supplement specifically formulated for use in the high productive ruminants. The product contains high amount of palmitic acid, an essential fatty acid to promote high milk fat & high yielding results.

Energizer Gold is Rumen Protected fat in the form of calcium salt of fatty acids. It has a high melting point & it is stable in all-weather conditions. Energizer Gold does not interfere with fiber feeding to digestion in the rumen & dissociates itself into fatty acids and free calcium ion in abomasum.

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INVESTING IN THE FUTURE



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