

# **Top 18 Alternative Feed Ingredients for Chickens to Save Cost**

The profit of poultry production mainly depends on the economic feeding ratio because feed accounts for 70% of total cost involvement.

The high cost of animal protein supplements for poultry has led to research on alternative proteins for feeding with cheaper but quality diets and nutrition supplementation. Azolla has great prospective as a poultry feed due to its high content of protein essential, amino acids, vitamins (vitamin A, vitamin B12, a-carotenoid)& minerals. Alfalfa is a nutrient-rich plant that chicken love to eat. The leaves are a good source of protein and flowers make a great treat. Bamboo leaves are also a good source of moisture which is important for chicken health. Fibre in the bamboo leaves enlarges the digestive tract and grows faster. Chicken can eat the banana stem. The stem is rich in vitamins, proteins, minerals, and fiber.

## **Chicken feeds**

Dry cassava leaves can therefore be around into meals to be fed the poultry as a source of protein and carotene. Clover is a great nutritional supplement for chickens. High in calcium, niacin, potassium, vitamins A and B, iron, and proteins. Taro leaf is rich in proteins and can be supplementary protein, carotene, and trace minerals in chicken diets. Duckweed is a very high protein(30-50%) plant that can be fed to chickens. Ipil-Ipil is rich in proteins and other nutrients and can be incorporated into the diet of chickens.

## **Other chicken feeds**

Madre de agua is one of the best protein sources and good amino acid balance in preparing feeds for chickens. Madre cacao leaves contain a lot of enzymes that will hasten the

growth of chickens and help healthier. Moringa leaves contain a good amount of beta carotene, protein, vitamin C, calcium, magnesium, and iron supplements for chickens. Papaya is also safe for chickens to eat it contains protein fiber, potassium, and carbohydrates. Rice bran or Darak is one of the important ingredients in the chicken diet with protein, fat, dietary fiber, and energy sources.

## **More chicken feeds**

Sweet potato leaves are a powerhouse in terms of nutrition owing to their high vitamin and protein content. Using water spinach provides protein and vitamins for growing chickens. Dried coconut or coconut meal has high protein, fat, and fiber and is often used in poultry feeds. Corn is among the best grains for chickens high in calories and rich in fiber which is good for the digestive system.