

What is animal feed formulation?

In recent years, the health status of animals and the scope of breeding have become a matter of widespread concern. Animals provide a variety of colors for our lives. Whether it is livestock such as pigs, cattle, and sheep or poultry such as chickens, ducks, and geese. Or for pets like kittens and puppies, animal breeding has become very common. In order to meet the growth needs of animals. Animal feed plays a very important role. And good animal feed will have the most positive effect on the growth of animals.

The quality of animal feed depends on the formula of animal feed. The ingredients used in different formulas will be different. And subtle differences in the content of raw materials will have a huge impact on the growth of animals. So what exactly is the formula of animal feed?



The feed formula for commercial purposes refers to determining

the dosage of ingredients and additives to be mixed to produce a compound feed that meets the known nutritional needs of the target animal and achieve the production goal at the best cost.

When determining the formula of feed, first of all, there must be feeding standards. All countries have studied the nutritional needs of livestock and poultry. Develop different standards according to different animals. Different animals and different physiological periods require different nutrition. First of all, you must find the animal's feeding standards to know what kind of feed you need. Secondly, look at which feed ingredients are around.



Different feed ingredients contain different nutrients. And some raw materials toxic can not using freely. The last step is to calculate the feed formula. The most commonly used raw material is corn, and protein feed is soybean meal. According to the prices of these two raw materials, calculate the value of each protein and per kilojoule of energy, and then find out that it is cheaper than corn and soybean meal. The raw materials can be substituted. In theory, the feed formula is 76% corn, 20% soybean meal, and 4% additives. The others can replace with wheat bran, rapeseed meal, and peanut cake.

The quality of animal feed has a great relationship with the feed formula. Secondly, it is also closely related to the production equipment. High-quality equipment can retain the maximum nutrition of the raw materials during the production process. And at the same time make the feed have higher quality.

[Shandong Loyal Industrial Co., Ltd.](#) is a professional food machinery manufacturer with many years of production research and development experience. Its biscuit production line, bean meat machine and feed production line have entered domestic and foreign markets. They all enjoy high honors. Our [feed production line](#) has a high cost performance, reliable equipment quality, superior performance. And the animal feed produced is nutritious and has a long shelf life. Therefore, we have reached a long-term cooperative relationship with many well-known feed manufacturers. In addition, we can also provide high-quality feed formulas. .

Feed formula determines the quality of animal feed. Nowadays, high-quality animal feed is urgently needed by farmers, and the market demand is very large. If you need it, please contact us.