

# How is feed formulation calculated?

The breeding industry has developed very rapidly. And now a very standard large-scale breeding has been formed. The breeding of various animals is very common. Whether it is the breeding of cattle, sheep, pigs, chickens, ducks, geese, or various pets. We occupy a very important place in our lives. To achieve good breeding standards. Need good breeding technology. Need good feed. Feed will affect the growth of animals to a large extent.

There are many types of feed. And the quality is also uneven. A high-quality feed standard needs to achieve comprehensive nutrition. It also needs good palatability. However, it is not a simple matter to achieve such a standard. It requires careful research and development by professionals. Only high-quality feed formula can be used.



Although many formulas look the same. A slight change in the

proportion of nutrients in them . It will have a great impact on the animals. So how are the feed formulas formulated?

Shandong Loyal Industrial Co., Ltd. pointed out that. The feed formula calculation technology is a product of the combination of animal nutrition . And feed science with mathematics and computer science. It is an important means to realize the reasonable mix of feeds. Obtain high benefits and reduce cost. And it is a basic work for the development of compound feeds. And the modernization of the breeding industry. Commonly used methods of calculating feed formula are: trial-and-error method. Diagonal method, continuous equation method and computer method. Each has its advantages and disadvantages.

Generally speaking. When formulating a feed formula. It is necessary to understand the nutrient ratio required for the daily growth of the animal. Secondly, it is necessary to know the specific nutrient ratio of the raw materials used. And then according to the feed formula. Replace the energy with the raw materials on hand . And replace the protein with protein. According to the principle of the animal's growth. It is enough to balance it with the nutrient ratio required for growth.

Different animals require different nutrients. For example, the general feed formula for cattle is 60% corn. 20% soybean meal. 14% wheat bran. 4% premix, 0.8% salt, 1.2% baking soda. And pet food like dogs It is necessary to increase the meat content in the feed.



Now the formula of animal feed is no longer a secret. The development of the Internet has allowed more people to learn about professional feed formulas. If you need them. You can contact us. We can not only provide you with high-quality feed formulas. But also provide you with High-quality [feed production line](#).

The feed production line produced by [Shandong Loyal Industrial Co., Ltd.](#) has a very high level of quality. It has reached the world's leading level. And it has an international reputation. The equipment has been spread all over the world. It bringing a huge market to many manufacturers. The animal feed produced by this production line has rich nutrition and good palatability. It is very popular in the market. In addition, our biscuit production line, bread crumb production line. And baby food production line also have high quality standards.

The formulation of animal feed is very rigorous. It can be formulated using trial and error method, diagonal method, continuous equation method and computer method. Of course, you can also contact us to obtain it. We are very happy to serve you!