



PRODUCT INFO
& DATASHEET

SICOFAT HIGH-QUALITY FAT INGREDIENTS *for the animal feed industry*

In the period just after birth, young animals need specially adapted feed, containing all the ingredients for healthy growth. Fat, protein, minerals and vitamins, must be present in the right proportions. We offer a series of high quality, spray-dried fat powders specially for these young animals and for animals fat demand a high nutritional value from their "menu". Depending on the final use and method of feeding, we provide fat powders with contents of up to 80 %. **These powders are used in milk replacer and other feed, for breeding calves and fattening calves, for piglets, in pet food and in aquaculture etc.**

The wide range of applications is directly connected with our different drying procedures. These processes can produce both agglomerated and non-agglomerated fat powders of varying fat contents on different carriers, and with excellent solubility and fluidity. Thus, an optimal fat distribution is achieved in many types of animal feed which is essential for an even absorption of fat by the body. Spray-dried purified fats are produced with different types and mixtures of fat specially adapted for each application.

NUTRITIONAL AND LOGISTIC ADVANTAGES

SICO fat powders offer manufacturers of young animal feeds special advantages in logistics and processing; for example, simple storage in silos and easy preparation of the end product.

For calves

Both for fattening and breeding calves, we supply fat filled whey powders of different fat contents. The carrier and type of fat are tailored to the requirements set for the feed. These powders, which are soluble in cold or hot liquids, ensure a homogenous and stable fat distribution, qualities which are important for a balanced growth process.

For piglets

For piglets, we supply fat powders with fat contents of between 30 and 60%. Whey is often used as the carrier. Specially for use in pre-starters, we offer fat powders with an 80% fat content. In this way the changing energy requirements in the different phases of the young animal's life can be fully satisfied. Thanks to the carrier and the protein fat content. In this way the changing energy requirements in the different phases of the young animal's life can be fully satisfied. Thanks to the carrier and the protein capsule around the homogenised fat particles, these products are also ideal components for the manufacture of pelleted and extruded high-energy feed.

For pets

Our powders are excellent as ingredients for pet food. During the drying process they can be attached to various carriers. Together with other components, they form a high-quality animal food, meeting the nutritional requirements of both younger and older pets. The production process yields stabilised, purified fats making antioxidants superfluous.

For aquaculture

SICO Spray-dried fat powders are also widely used for the preparation of special fish food needed for breeding trout, salmon, lobster and shrimps. Fish food manufacturers worldwide are benefiting from the high nutritional value of spray-dried purified fats, coupled with easy storage and processing.

SICO supplies a wide range of specialty feed additives for the animal feed industry. We are also able to produce alternative fat powders based on other oils, fats and carriers, which in every respect meet the specific requirements of the customer.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FEEDS
EVERY TIME THE *right* SOLUTION