

MSGBY-PRODUCT

PRODUCT DESCRIPTION

MSG by-product is a single-cell protein produced through the inoculation process of *Corynebacterium glutamicum* in corn starch sugar. Right after, the direct fermentation process is performed, the glutamic acid supernatant dry matter is obtained and after it is purified, the single-cell protein is obtained.

It is a kind of microbial ingredients product between animal and plant protein feed. It is rich in many kinds of amino acids, microelement, digestive enzyme and abundant growth factors. It can remarkably improve microbial environment of animal intestine, improve animal immunization function and be beneficial to digestive absorption of animal body.

USE

In feed, it can replace part of fish meal, corn protein powder and other high protein material, so that it widely applied in feed enterprises.

STORAGE

12 months if kept in cool and dry area in original packaging.

PACKAGING:

25 or 50 kg bags - big bag 750 Kg

MSG BY-PRODUCT

AMINOGRAME ON PRODUCT (IND.) g/100 g

Arginine	2,92%
Serine	2,31%
Cystine	0,474%
Threonine	2,44%
Phenilalanine	2,11%
Tryptophane	0,516%
Glycine	2,63%
Thyrosine	1,36%
Isoleucine	2,40%
Valine	1,56%
Hystidine	0,516%
Acid Glutam	12,40%
Leucine	3,94%
Alanine	8,38%
Lysine	2,28%
Acid aspartic	6,04%
Methionine	0,816%
Proline	2,55%