

**COMMISSION DIRECTIVE  
of 24 July 1990  
amending the Annex to Council Directive 82/471/EEC concerning certain  
products used in animal feedingstuff**

(90/439/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Directive 82/471/EEC of 30 June 1982 concerning certain products used in animal nutrition (¹), as last amended by Commission Directive 89/520/EEC (²), and in particular Article 6 thereof,

Whereas Directive 82/471/EEC provides for regular amendment of the content of the Annex thereto as a result of developments in scientific or technical knowledge;

Whereas the study of two new products belonging to the group of protein products obtained from micro-organisms and the amino acids group has shown that these products fulfill the requirements of Directive 82/471/EEC; whereas the use of these products in animal nutrition should, therefore, be permitted under certain conditions;

Whereas the measures provided for in this Directive are in accordance with the opinion of the Standing Committee for Feedingstuffs,

HAS ADOPTED THIS DIRECTIVE:

*Article 1*

The Annex to Directive 82/471/EEC is amended as set out in the Annex hereto.

*Article 2*

The Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with Article 1 not later than 30 June 1991. They shall immediately inform the Commission thereof.

The provisions adopted pursuant to the first paragraph shall make express reference to this Directive.

*Article 3*

This Directive is addressed to the Member States.

Done at Brussels, 24 July 1990.

*For the Commission*

Ray MAC SHARRY

*Member of the Commission*

(¹) OJ No L 213, 21. 7. 1982, p. 8.

(²) OJ No L 270, 19. 9. 1989, p. 13.

## ANNEX

1. Under 1.4 'Lower fungi', the following group of products and products are added:

1 Name of product group	2 Name of product	3 Chemical designation of product or identity of micro-organism	4 Nutrient substrate (specifications, if any)	5 Composition characteristics of product	6 Animal species	7 Special provisions
1.4.1. Products from production of antibiotics by fermentation	1.4.1.1. Mycelium, wet by-product from the production of penicillin, ensiled by means of <i>Lactobacillus brevis</i> , plantarum, sake, collenoïd and <i>streptococcus lactis</i> to inactive the penicillin and heat treated	Nitrogenous compound Penicillium chrysogenum ATCC 48271	Different sources of carbohydrates and their hydrolysates	Nitrogen expressed as crude protein : min. 7 %	Ruminants pigs	<p>Declaration to be made on the label or packaging of the product:</p> <ul style="list-style-type: none"> <li>— the name: "Mycelium silage from the production of penicillin"</li> <li>— Nitrogen expressed as crude protein</li> <li>— crude ash</li> <li>— moisture</li> <li>— animal species or category</li> </ul> <p>Declaration to be made on the label or packaging of the compound feedingstuff:</p> <ul style="list-style-type: none"> <li>the name: "Mycelium silage from the production of penicillin".</li> </ul>

2. In group 3.2 'Lysine', the following product is added:

1 Name of product group	2 Name of product	3 Chemical designation of product or identity of micro-organism	4 Nutrient substrate (specifications, if any)	5 Composition characteristics of product	6 Animal species	7 Special provisions
3.2.6.	L-lysine phosphate and its by-products produced by fermentation with <i>Brevibacterium lactofermentum</i> NRRL B-11470	$[\text{NH}_2-(\text{CH}_2)_5-\text{CH}(\text{NH}_2)_2\text{COOH}] \cdot \text{H}_2\text{PO}_4^-$	Sucrose ammonia and fish solubles	L-lysine : min. 35 % Phosphorus : min. 4.3 %	Poultry, pigs	<p>Declaration to be made on the label or packaging of the product:</p> <ul style="list-style-type: none"> <li>— the name "L-lysine phosphate and its by-products from fermentation".</li> <li>— L-lysine and moisture content."</li> </ul>