

# Miracol Mushroom P

(SYM\_112225, PHYT\_50060) - Flavour type Mushroom

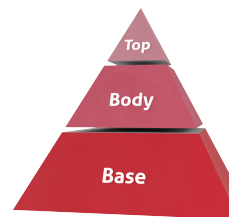
## PROFILE DESCRIPTION

Highly intense flavour with a typical forest mushroom- champignon note, supported by umami.

Topnote (Volatility): Champignon

Bodynote (Character): Forest mushroom

Basenote (Longlasting): Umami



## APPLICATION

Product was developed as a specialized **flavour enhancer** designed to optimize the palatability of pig feed, especially used in the feed of **piglets** and in **stages of fattening**. It goes beyond traditional flavour types by incorporating the well-researched preferences of pigs. It **enhances a pleasant mouthfeel** leading to **appetite stimulation** which improves the feed efficiency.

## CHEMICAL STABILITY

Product is feed acid-stable (8)!

(The higher the ingredients' reactivity (1-10), the less responsive they are to acidic or alkaline feed components.)



## HEAT STABILITY

Product is heat-stable (9)! It has a precursor system and is self-enhancing due to temperature influence.

- 1 to 5 NOT suitable for thermal processes like pelleting
- 6 and 7 Heat-stable (flavour loss of up to 10%)
- 8,9,10 Under high-temperature conditions (<95°C), minimal flavour loss (approximately 2-5%) occurs as a result of the inherent characteristics of the flavour ingredients.



## ADDITIONAL INFO

Do not combine with fruity flavours or sweeteners. Can be helpful **against tail and ear biting**.

The unique combination capabilities enable the enhancement of umami notes, with the possibility of incorporating **Bigarol Umami P** in a well-balanced 1:1 ratio, further intensifying the results.

## INCLUSION RATE

~150-200 g/t final feed

If the feed undergoes expansion (~120°C) or extrusion (~150°C), the inclusion rate should be multiplied by 1.5.

- Piglet mineral feed (4%): 5.000 g/t

## TARGET SPECIES



Also approved for Ruminants, Horses, Poultry, Marine animals (except Fish) and Rodents.