

# **Miracol Umami P**

(SYM\_204451, PHYT\_50193) - Flavour type Umami

#### PROFILE DESCRIPTION

An intensely flavourful profile with a combination of yeasty, meaty notes, complemented by a hint of onion and the rich essence of roasted ham and bacon.

Topnote (Volatility): Roasted ham, bacon

Bodynote (Character): Onion

Basenote (Longlasting): Yeast and meat



## **APPLICATION**

The flavour optimizes the feed palatability and **enhances** a **pleasant mouthfeel** leading to **appetite stimulation** which improves the feed efficiency. It can be used in **piglet** creep feed.

It's an effective solution to add as an attractant to the concentrated feed within the robotic milking system.

## **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.

Forms synergistic effects when combined with Miracol Mushroom P product (1:1), further intensifying the results.

#### **INCLUSION RATE**

~150-200 g/t final feed

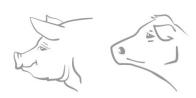
If the feed undergoes expansion (~120°C) or extrusion (~150°C), the inclusion rate should be multiplied by 1.5.

• Cattle mineral feed: 400-500g/t

• Piglet mineral feed (4%): 5.000 g/t

• Automatic milking system: 150-200g/ t concentrate

### **TARGET SPECIES**



Also approved for Horse and Rodents.