

PRODUCT SPECIFICATION



PRODUCT NAME: **KOFASIL® LAC**

DESCRIPTION: **KOFASIL® LAC** is a premixture of technological additives (functional group: silage additives) for ensiled forage crops.

ACTIVE SUBSTANCES: *Lactobacillus plantarum* DSM 3676 [1k20731]
Lactobacillus plantarum DSM 3677 [1k20732]
total bacterial count: min. 1×10^{11} KBE/g ¹⁾

INGREDIENTS: dextrose (glucose)

PHYSICAL PROPERTIES:

State solid, powder
Colour ²⁾ white to yellowish

EC FEED LEGISLATION: PREMIXTURE with technological additives: silage additives [functional group 1 k, 2-microorganism]. The active ingredients were notified in accordance with REGULATION (EC) No. 1831/2003.

USE: **KOFASIL® LAC** is used to improve fermentation quality of silages made from easy-to-ensile and moderately difficult-to-ensile forages (grasses, legumes, whole-crop cereals). The specifically selected, highly osmotolerant homofermentative lactic acid bacteria strains cause a rapid and significant decline in pH by formation of lactic acid. Undesired spoilage micro-organisms, e.g. clostridia and enterobacteria, are thereby sustainably inhibited.

APPLICATION: 1 g **KOFASIL® LAC**/t forage
(grasses, leguminous crops, whole-crop cereals)

Prior to use, suspend product in water and dilute further with water depending on intended application volume. If strictly adhered to manufacturer's instructions, application of 1 g **KOFASIL® LAC** per ton crop gives an inoculation rate of min. 100,000 bacteria per g forage to be ensiled.

STORAGE / SHELF-LIFE: Store in a dry and cool place. Product can be stored without loss of activity in sealed original packages for at least 6 months if stored at room temperature. Storage in the refrigerator (4 °C) or in the freezer (-18 °C) extends shelf-life to 1 year and 2 years, respectively. Dissolved product must be used within 48 hours.

PACKAGING: aluminium bag (50 / 100 g net)

MANUFACTURER: ADDCON EUROPE GmbH
DISTRIBUTOR: ADDCON GmbH



	<i>manufacturer</i>	<i>distributor</i>
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QS_ID No.	4953113178425	4953113153175

- 1) tolerance in accordance with annex IV, REGULATION (EC) No 767/2009
- 2) Variations in colour do not affect product quality and efficacy.