

## Specification sheet



Premixture of silage additives for the preservation of all forages intended for all animal species.

This pre-mixture of silage inoculants may be used in organic production (EU Regulation 889/2008 as amended).

### GUARANTEED CONTENT

	CONCENTRATION
<i>Lactobacillus plantarum</i> CNCM I-3235 (1k20717)	$\geq 2.50 \times 10^{11}$ CFU*/g
<i>Pediococcus pentosaceus</i> NCIMB 12455 (1k2106)	$\geq 1.00 \times 10^{11}$ CFU*/g
<i>Pediococcus acidilactici</i> CNCM I-3237 (1k21009)	$\geq 1.00 \times 10^{11}$ CFU*/g
<i>Propionibacterium acidipropionici</i> CNCM MA 26/4U (1k2111)	$\geq 5.00 \times 10^{10}$ CFU*/g
Alpha-amylase (EC 3.2.1.1) from <i>Bacillus amyloliquefaciens</i> SD 80 (1k)	$\geq 9,000$ BAU/g
Cellulase (EC 3.2.1.4) from <i>Trichoderma longibrachiatum</i> ATCC 74252 (1k)	$\geq 150$ CMCU/g
Beta-glucanase (EC 3.2.1.6) from <i>Aspergillus niger</i> MUCL 39199 (1k)	$\geq 2,500$ IU/g
Xylanase (EC 3.2.1.8) from <i>Trichoderma longibrachiatum</i> MUCL 39203 (1k)	$\geq 3,750$ IU/g
Organic sucrose, Colloidal Silica	up to 100g

\* Colony Forming Units

### SHLEF LIFE\*\*

18 months from date of manufacture in its original packaging.

\*\* enclosed in a cool and dry place

### DIRECTIONS FOR USE

Sil-All 4x4+ FVA is used at 2 g/t of fresh forage. One sachet treats 50 t of fresh forage.

#### High Volume Application

Mix content of sachet (100 g powder) in 5 L of clean water at ambient temperature. Leave to stand for 10 minutes. Make up to 100 L\*\*\* with water at ambient temperature and apply at 2 L/t.

#### Low Volume Application

Mix content of sachet (100 g powder) in 2.5 L of clean water at ambient temperature. Leave to stand for 10 minutes. Pour mixture into low volume applicator. Apply at 50 mL/t\*\*\*.

\*\*\*The required dilution may vary depending on the intended application, consult your technician before use.

### HEALTH & SAFETY

It is recommended to use breathing protection and gloves during handling.

### PACKAGING MATERIAL AND SIZES

Aluminium/polyethylene sachets containing 100g of powder Sil-All 4x4+ FVA.  
Cardboard boxes containing 4 sachets.

### PHYSICAL PROPERTIES

#### APPEARANCE:

- Water dispersible white-grey powder

Forage inoculant & preservative