

# Actiglène

Maximising slurry efficiencies.

## INSTRUCTIONS:

Spread Actiglène regularly on the slats or directly into the pit:

### • CATTLE:

- 1/2kg per cow each week on slats
- or 2kg per month into tank

• **SLURRY TANKS:** To start use 1 kg/m<sup>3</sup> or 1 kg/220 gallons of slurry present in the pit

### • PIGS:

- Pregnancy-Maternity-Boars: 1 kg / month / box several times over the month.
- Post-weaning: 300g / piglet at the arrival of the animals.
- Fattening: 500g / pig at start and then 2 applications of 200 g during the period.

## PRECAUTIONS:

- Do not use Actiglène at the same time as disinfectants.
- Ensure that the product is in contact with moisture, this is favorable to promote its inception.
- In case of thick crusts, make mechanical mixing before treatment.
- Store away from humidity.
- Close the bag after use.

## PACKAGING:

25 kg bag



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# Actiglène



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Animal  
Hygiene &  
Welfare

# ACTILITH<sup>®</sup>

## Slurry treatment

# Actiglène

## FACTS ABOUT SLURRY

### Untreated Slurry

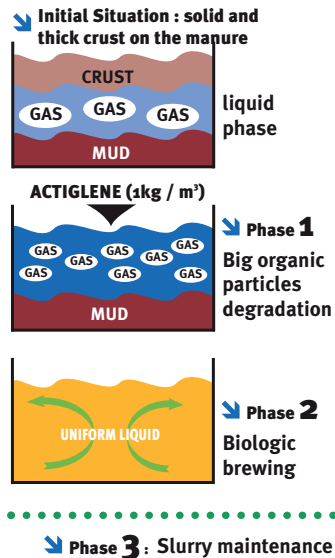
- Poor slurry breakdown
- Decreased and irregular fertilizing value
- Crusty slurry
- Difficult agitation
- Dirty slats
- High levels of emissions (ammonia and hydrogen sulphide)

## BENEFITS OF ACTIGLENE

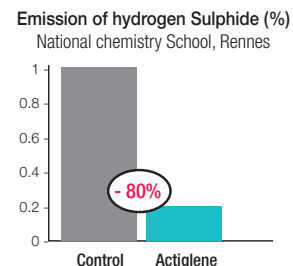
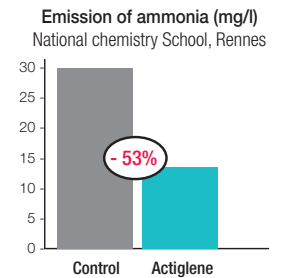
### Improved and consistent slurry

- Increased fertilizer value
- Easier agitation
- Reduced harmful gases and labour at agitation
- Improved slat comfort due to reduced manure build up
- Reduced odours of slurry
- Healthy housing atmosphere
- Increased feed intake
- Improved daily liveweight gain

## LIQUIDIFICATION OF SLURRY



## IMPROVING THE ENVIRONMENT



Test performed slurry treated for 3 months and agitated for 30 minutes

## SLURRY FERTILISER VALUE

Actiglène increases the fertiliser value of slurry

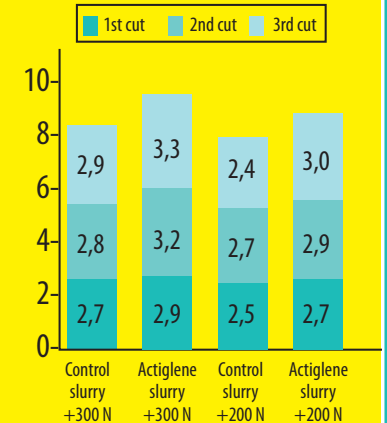
- Actiglène increases the activity of bacteria to increase the available nitrogen in slurry
- The retention of Nitrogen and Sulphur is increased in slurry

	Control slurry	Actiglène treated slurry	
Kg N/T	1,63	<b>2,66</b>	<b>63%</b>
NH <sub>3</sub> /N	40%	<b>45%</b>	<b>12,5%</b>
Maize production (50 m <sup>3</sup> of slurry/ha)	65 T/ha	<b>73 T/ha</b>	<b>13%</b>

Trial in farm (BUCHS, CH 1998)

**ACTIGLENE TREATED SLURRY IMPROVED MAIZE YIELDS BY +8 TONS/HA**

## INCREASE IN FORAGE PRODUCTION



Trial in Gembloux (Be)

**YIELDS INCREASED BY 1 TON DM/HA**