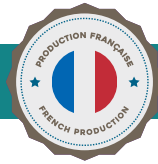


LUZAPEAK

REFINED ALFALFA IN 20KG BALE



ALFALFA FIBER TO IMPROVE ANIMAL WELFARE IN PIG FARMS



The best fibers
FOR BREEDERS

Désialis

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A product tailored for piglets well-being during post-weaning period

Animal welfare is a strong social demand. The end of systematic tail docking is only possible if solutions to enrich animal environment are offered in order to avoid aggressive behaviour (such a tail biting).

A consumable environmental enrichment

Alfalfa 20 kg bales developed by Désialis limits piglets aggressive behaviours during post-weaning period, decreases tail biting and associated losses. Alfalfa fibers are refined to facilitate their compaction in small bales with which animals can interact and express their natural behaviour.



Luzapeak can be used both preventively and curatively

A sustainable environmental enrichment

Luzapeak is a compacted alfalfa bale that can be used throughout the post-weaning period (based on 20 piglets per pen). The fineness and small size of particles (less than 1 cm) means that there is no risk of clogging slurry pits.

Luzapeak, a product adapted to the sanitary requirements of pig farms

- Heat treatment at high temperature during dehydration eliminates any germs present.
- Salmonella quality control is carried out on batches during manufacture
- The bales are individually wrapped to protect the product from further contamination.



AN EXCLUSIVE PROCESS

The process of refining alfalfa fibres is unique: this physical technological treatment, applied to fresh alfalfa before dehydration, enables the fibres (thick stems) to be reduced from a size of 2/4 cm to a finer size of less than 1 cm in length.

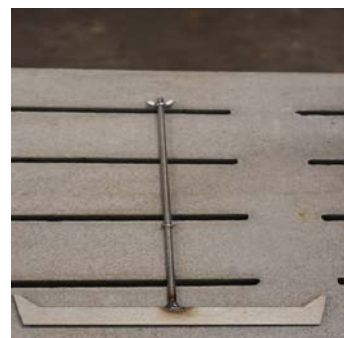
A SPECIFIC RACK DEVELOPED FOR LUZAPEAK

To ensure the effectiveness and duration of use of bales during the whole post-weaning period, Désialis has developed a specific rack in partnership with COQUELIN.

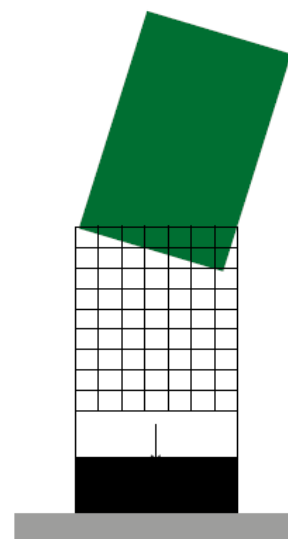
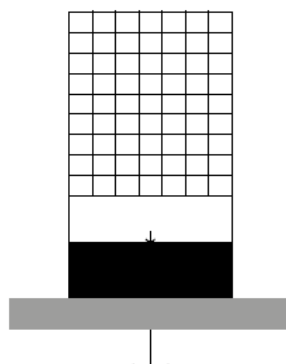
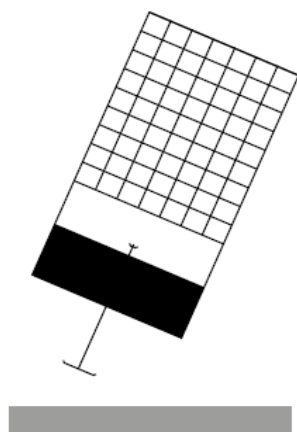
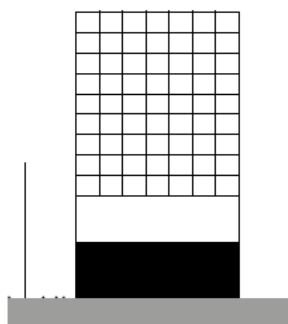
The rack can be installed on all types of gratings (concrete, honeycomb...) with specific hanging systems. It leaves enough access to animals to maintain their interest and express their natural behaviour, while avoiding waste. It is secured by a threaded rod.

Instructions for use

1) Choose the threaded rod to fix the rack to the grating of the pen



2) Practical method for securing the rack in the pen



Items required for installation:

- Threaded rod
- Nut
- Rack

Insert the threaded rod into the rack without tightening the nut. Ideally place the rack in the middle of the pen to allow the animals to move around it.

Fix the rack to the grating by passing the attachment system through the slot in the grating, secure the attachment system by turning it a quarter turn and tighten the nut.

Insert LUZAPEAK bale in the rack after removing the plastic packaging and ties.

Luzapeak consumption



D1



D6



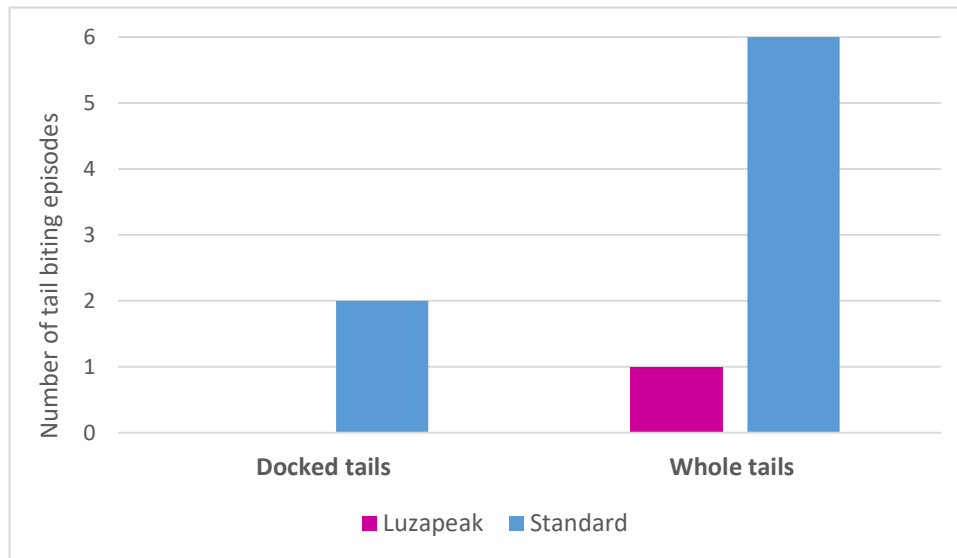
D13



D40

The effectiveness of Luzapeak validated by an IFIP trial

- «**The Luzapeak is more attractive** than the chain in its box. It is also significantly more attractive than the chew plates widely used in post-weaning period.»
- «In the event of food stress, there were significantly fewer tail lesions and **fewer episodes of tail-biting in pens with a Luzapeak, suggesting that the Luzapeak is effective in preventing cannibalism.**»
- «Luzapeak **has been used 5 times** to interrupt an episode of cannibalism and **was systematically effective.**»



Number of episodes of tail biting according to the type of tail (cut vs. whole) and according to enrichment.

Source : Poissonnet A. IFIP 2023

DIRECTIONS FOR USE

To be used only with its specific rack
1 bale per rack for 20 post-weaning piglets



The best fibers
FOR BREEDERS Désialis

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