

# How to rehydrate a calf with Enerlyte® Plus

## Diarrhoea is common amongst calves

- ▶ Of varied origin, it can affect the animals from the first hours after birth until beyond weaning.
- ▶ In most cases, the calf will lose a lot of water and electrolytes, leading to severe dehydration.
- ▶ Food will no longer be absorbed properly because of the degradation of the intestinal lining.
- ▶ This leads to undernutrition.

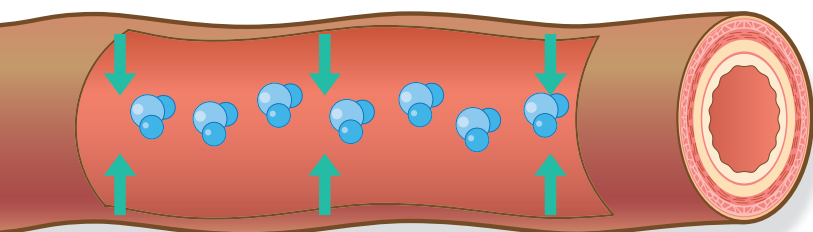


Finally, circulatory and metabolic disorders cause blood acidosis, which is dangerous for the health of the animal



## Correct the effects of diarrhoea

An effective rehydrant corrects the disorders related to diarrhoea:



- ▶ It contains ions ( $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Cl}^-$ ) which promote the absorption of water by the digestive tract.
- ▶ By stimulating specific enzymes, called lactases, the intake of lactose produces glucose that limits malnutrition and allows reabsorption of water.
- ▶ The presence of whey promotes the ability to digest milk and therefore allows a return to milk without transition after the diarrhoea outbreak.
- ▶ Finally bicarbonate, by its buffer effect, effectively fights against blood acidosis.

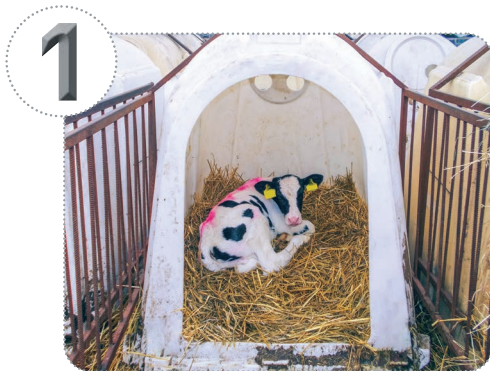


## Why choose Enerlyte® Plus?

- ▶ Also helps to improve faecal consistency, thanks to rice and carob flour.
- ▶ The vitamin E and the selenium in the solution are protective elements of the intestinal mucosa and stimulators of immune defences.
- ▶ Finally, the intake of a probiotic contributes to reseeded the digestive flora, forming a natural barrier against pathogens.



## Administer an oral rehydrant



Evaluate the level of dehydration of the calf.



**Oral rehydration alone is only suitable for mild dehydration**

Otherwise, a veterinary consultation is essential



Prepare the rehydrant with lukewarm water (approximately 40°C) and mix the powder well with water.



**To simplify this work, Enerlyte® Plus is effervescent and dissolves easily**

In addition, its vanilla aroma facilitates spontaneous drinking by the calf



Effervescent



Vanilla flavor



Check the sucking reflex and give 4 to 6 l of solution a day by splitting the meals\*; use a management tool such as a bucket, a bucket with a nipple, a bottle or an oesophageal tube.

\* Refer to the instructions for appropriate use.