

# NEW-START: Starting the right way

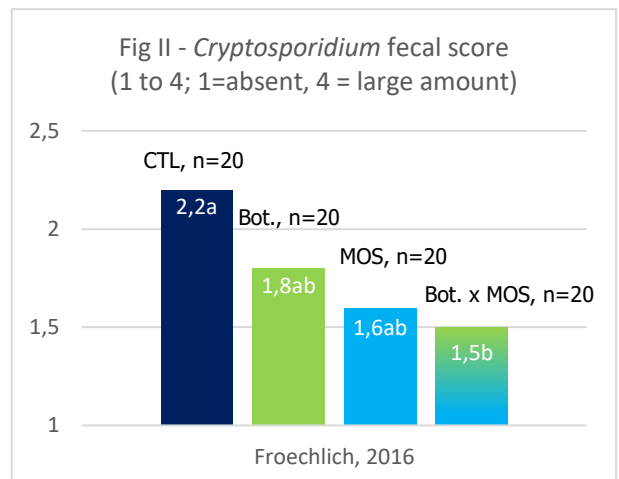
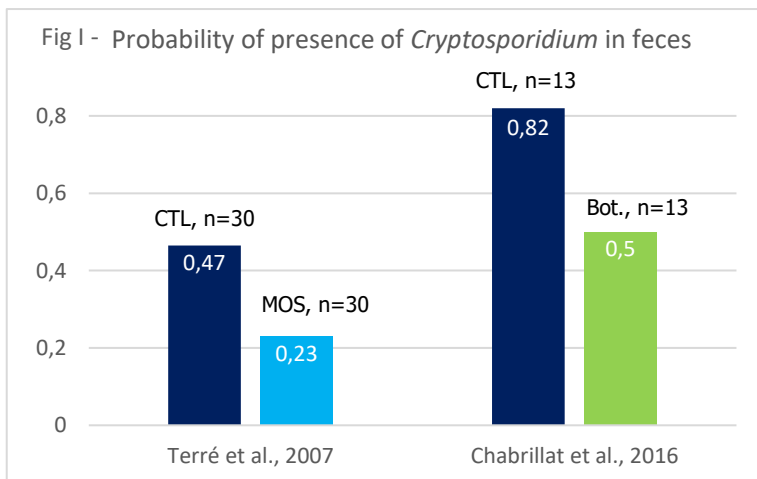
As defined to promote a healthy intestinal microflora and support the functions of the immune system, **New-Start** (Veterinary Health product, VHP# NN.V6S2) fully copes with the challenges of the first weeks of life of calves, lambs or kids.

## ■ An innovative concept through an integrated approach...



## ■ Why is this specific blend of active ingredients effective?

- Calves immunity and their ability to face diseases are closely correlated with the serum selenium level (McDowell et al., 2000),
- Se supplementation reinforces the integrity of the intestinal epithelium (slower oocysts' invasion into the cells, slower the sporulation stage and less inflammation) (Wunderlich et al., 2014),
- Several studies have proved that saponins rich plant extracts exert antiprotozoal activity (Budan et al., 2014),
- *Yucca Schidigera* extract demonstrates an anticoccidial efficacy (> 74%) after 2 weeks of feeding (1000 mg / 100 kg of LW) to naturally infected fattening calves (Rambozzi et al., 2016),
- Yeast MOS (Terré et al., 2007) and botanicals (Chabrilat et al., 2016) both have the capacity to decrease twice the probability of presence of *Cryptosporidium spp.* in calves' feces (Fig I) and their synergistic efficacy on fecal count was pointed out recently by Froehlich (2016) (Fig II), for the first 2 weeks of age.



## ■ How do you use New-Start?

- 10 g/calf/day (5 g/meal/calf fed twice a day) during the first 2-4 weeks of age, depending upon encountered pathogens. 5 g/ kid or lamb /day, during the first month of age.
- **New-Start** is a dispersible powder to mix into the milk powder in automatic feeders, or to dilute in whole milk. We recommend to pre-dilute with warm water (30-40°C) if the temperature of serving milk meal is not always managed at farm.