

DOSTOFARM[®]

Antibiotic Free Programs (EU)

Organic (EU Regulation 2018/848)

- · Preventive use of chemically synthesized medicinal products, including antibiotics not be permitted
- Sick or injured animals: use of such products limited to the minimum necessary
- Substances to promote growth or production (including antibiotics, coccidiostats and other artificial aids
 for growth promotion purpose) and homeone shall not be used
- for growth promotion purposes) and hormones shall not be used. • Antibiotics may be used where necessary, under strict conditions and under the responsibility of a
- Antibiotics may be used where necessary, under strict conditions and under the res veterinarian, when the use of other products is inappropriate
- Except for vaccinations, more than three treatments disqualify the animals for organic products

Raised without Antibiotics (only few companies in Europe)

- Spoiltpig UK, bacon smoked and unsmoked: antibiotics used when necessary, usually on an individual basis. Treated pigs sold separately under a "Freedom Food" label, but not as ABF
- Reinert, Germany and Danish Crown, Denmark: sausages: "Herzenssache", from 100% ABF pigs.

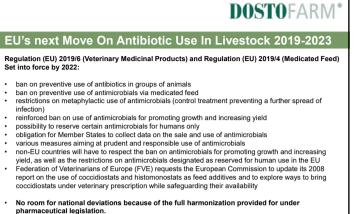
Public Concerns

- Health campaigners want retailers and suppliers to demonstrate plans to phase out routine
 prophylactic use of antibiotics, including a ban on the mass use of medication in feed.
- Welfare issue around completely removing any kind of antibiotic use in farming. "Animals must and should be treated with antibiotics as and when is necessary – and if diagnosed by a qualified vet.
- The "ABF" label implies that all other animal derived food was produced with the help of antibiotics.



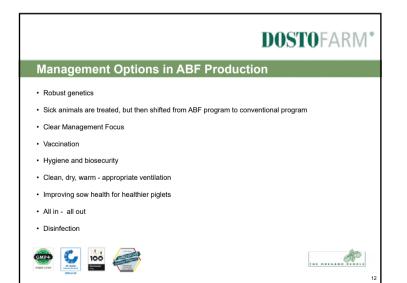
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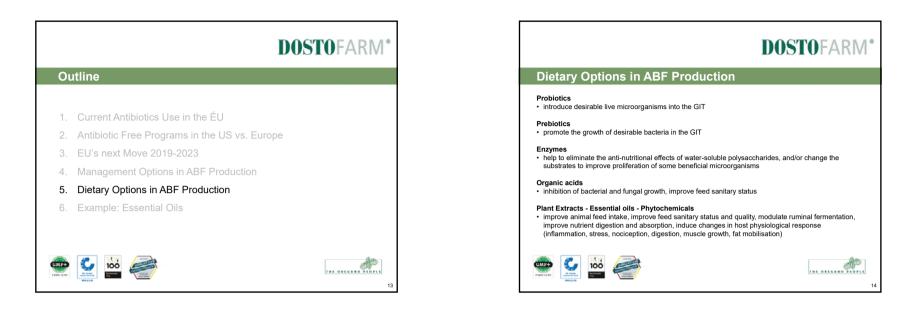




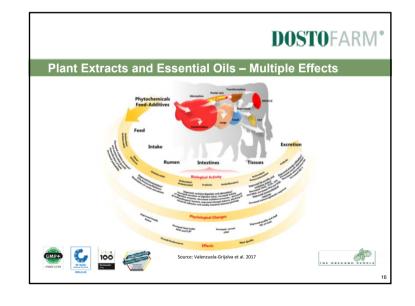


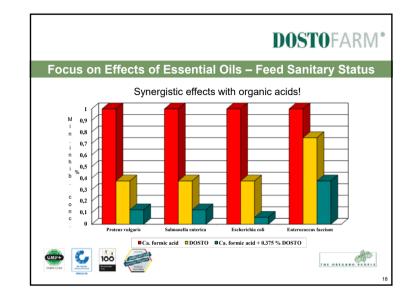




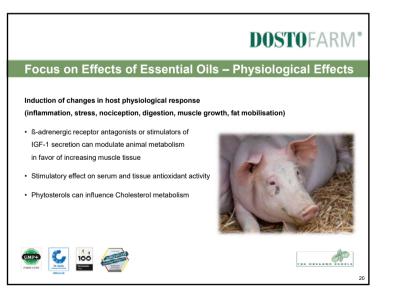












DOSTOFARM*

Focus on Effects of Essential Oils – Feed Efficiency

Improvement of nutrient digestion and absorption

- Direct stimulation of saliva production, digestive enzyme secretion, increase in bile and mucus secretion
- Decrease in total bacterial count and enteropathogenic loads via
 antibacterial effect in intestinal lumen
- Improved energy consumption, preservation of nutrients and improvement in gut morphology through anti-inflammatory, antioxidant and antimicrobial activity in the intestinal lumen





Anti-inflammatory

Modulates pain

Precursor of carvacrol

Synergistic with Carvacrol and Thymol

