

AGOLIN PIG – a new generation of feed additive

Background

Throughout history, humans have used spices and essential oils for their healing and preservative properties. Essential oils and their compounds are known to have many properties such as: antiseptic, flavoring, anti-microbial, antioxidant, stimulant, astringent, immunostimulant etc.

Following extensive research a specific blend of these powerful compounds has been developed to benefit pigs – AGOLIN PIG.

What is AGOLIN PIG?

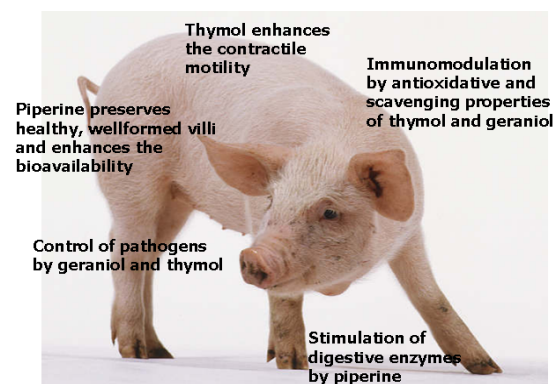


AGOLIN PIG is a blend of high quality plant active ingredients (see photos) designed to optimize intake and feed utilization through their synergistic effects.

Further product features are its pleasant smell, its physical form and innovative coating, which are well accepted by the feed industry and swine producers.

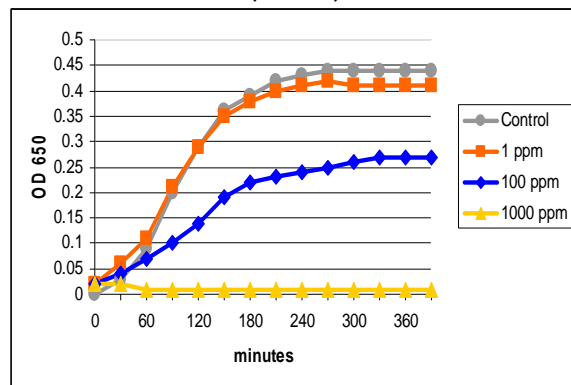
All compounds used in the AGOLIN products are of food or pharmaceutical quality. The product is also GMO-free certified.

Effects of AGOLIN PIG



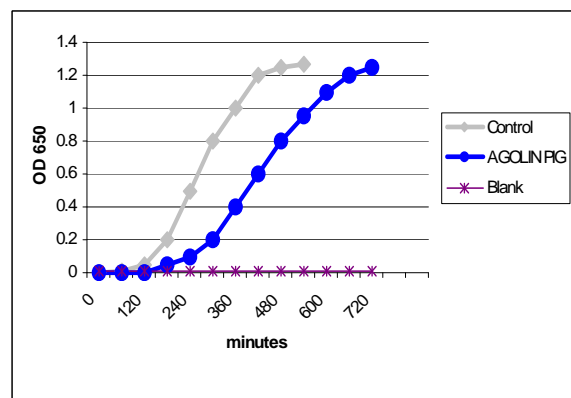
AGOLIN PIG contains antimicrobial substances known for their effect against pathogens. Escherichia coli is a bacteria which may cause diarrhea in piglets and disturb growth.

Effect of an AGOLIN PIG compound on E.coli (in vitro)



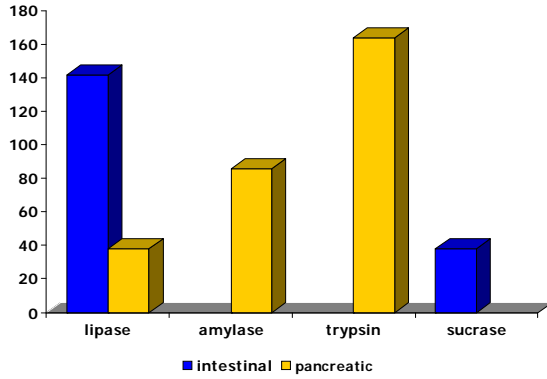
Clostridium perfringens is an organism present in the digestive tract of piglets and sows and is one of the main reasons for growth depression. In vitro research demonstrates a slow down of the growth of this organism when AGOLIN PIG was present at low concentrations.

Effect of AGOLIN PIG on C. perfringens (in vitro)



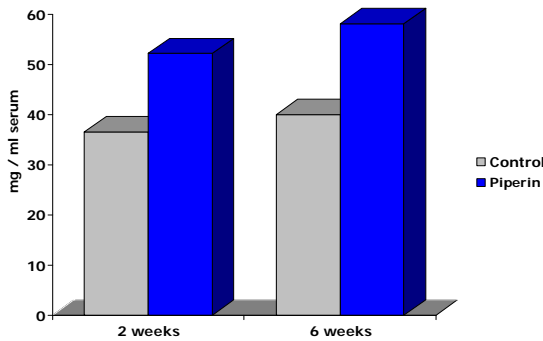
AGOLIN PIG also contains pungent substances from pepper (piperine), which support gut health, intestine morphology like well formed microvilli, and stimulate production of digestive enzymes.

Stimulation of an AGOLIN PIG compound, %



The stimulation of enzyme production leads to improved digestibility and better bioavailability of essential nutrients like selenium.

Selenium level in blood



Experimental farm trials with second stage piglets in Asia, on corn and soybean based diets, showed an increased feed intake as well as a positive effect on scouring.

	Control	AGOLIN PIG
Daily feed intake, g	815	842
Daily weight gain, g	564	656
Pigs scouring, N	7.5	2.5
Scouring, days	42.6	7.2

These trials demonstrate the potential of AGOLIN PIG to alleviate nutritional stress in commercial pig production.

Due to its unique "total gut management approach", AGOLIN PIG offers significant advantages.

Conclusions from trials with AGOLIN PIG

- Optimal feed intake and pleasant smell
- Maintenance of a healthy gut ecosystem
- Alleviation of nutritional stress / improves animal well-being
- Better animal performance and margins for the pig industry
- Quality of faeces / scouring

Registration

In the United States AGOLIN Compounds are all approved for use by the FDA. In EU countries, AGOLIN PIG complies with current feed legislation and are classified as "sensory additive". The products are also in line with Japanese legislation.

Species	Recommended dosage
Piglets	30 – 200 mg / kg of feed
Fattening pigs	
Sows	

Packing

AGOLIN PIG is available in 25 kg cardboard boxes with a polyethylene inner bag.

Interested in more information or testing AGOLIN PIG? Please contact:

