

# SCHAUER-AGROTRONIC NEWS!

## SPOTMIX

### MULTIPHASE RESIDUE-FREE FEEDING



SAVE A FURTHER 10% OF NUTRIENT  
EXCRETIONS WITH THE SPOT MIX AND HEAVILY  
N / P-REDUCED FEEDING!

**SCHAUER**<sup>®</sup>

PERFECT FARMING SYSTEMS

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## Save a further 10% of nutrient excretions with the spot mix and heavily N / P-reduced feeding!

Everyone is well aware of the need and requirements for agricultural animal production units to implement additional measures to reduce emissions. The draft of the new fertilizer ordinance envisages further tightening, which would inevitably lead to a reduction in stock numbers unless it is countered by adapted feeding strategies.

At the winter pig conference in Austria in January this year, LFL Bayern presented studies on greatly reduced N / P feeding of fattening pigs. Even at a high performance level of 850 g and the highest performance level of 950 g daily gains, a further 10% reduction in nutrient excretion of N and P can be achieved through multi-phase feeding and a corresponding reduction in the protein content within the finish fattening area compared to previous multi-phase feed strategies.

In piglet production, too, an additional reduction in nutrient excretions of 5 - 10% is possible. See the tables in the appendix. This not only protects the environment, but also saves feed costs without having to sacrifice performance. **With Spotmix multi-phase feeding, any feeding strategy can be easily implemented.**

The pneumatic feeding system, which has been tried and tested for 20 years, is more current than ever and can future-proof your business.

***For further information about our Spotmix multiphase residue-free feeding system please click at the banner below:***

**INFORM NOW!**



## Fertilization Ordinance : Classification of pig farms

Attachment 1

(Re Page 3 Paragraph 4 Clause 2, Page 6 Clause 3, 4 and 6, Page 8 Clause 3 and 4)

Average nutrient excretion of farm animals:  
Average nutrient intake from basic feed

76.	Pig fattening			kg N   kg P <sub>2</sub> O <sub>5</sub>	
				Per finishing pig place and year	
77.	Fattening pig; from 28 to 118 kg	700 g daily gain; 210 kg increase	Standard feed	11,1	4,8
78.			N-/P- Reduced	10,7	4,1
79.			N-/P- Heavily Reduced	9,6	3,7
80.		750 g daily gain; 223 kg increase	Standard feed	11,4	4,8
81.			N-/P- Reduced	10,9	4,1
82.			N-/P- Heavily Reduced	9,8	3,9
83.		850g daily gain; 244 kg increase	Standard feed	12,2	5,0
84.			N-/P- Reduced	11,7	4,4
85.			N-/P- Heavily Reduced	10,6	3,9
86.		950 g daily gain; 267 kg increase	Standard feed	12,5	5,0
87.			N-/P- Reduced	12,0	4,4
88.			N-/P- Heavily Reduced	10,8	3,9

Source Fertilisation Ordinance 2017, Appendix 1

Spotmix optimizes services, reduces feed costs and enables greatly reduced N / P feeding of pigs.

## Fertilization Ordinance 2017 : N excretions in piglet production

Feeding process		Piglet / sow and year								
		22			25			28		
		STD	N/P	Heavy N/P	STD	N/P	Heavy N/P	STD	N/P	Heavy N/P
Excretions per sow per year	N, kg	39,2	35,1	33,5	41,1	36,8	35,0	42,9	38,4	36,6
	P kg	7,48	6,73	6,14	7,79	7,02	6,39	8,11	7,30	6,63

Source Fertilisation Ordinance 2017, Yellow Book 2018

# PERFECT FARMING SYSTEMS

SUSTAINABLE, ANIMAL-FRIENDLY & SUCCESSFUL!



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