

The solubility of PID'VET® in drinking water

PID'VET® contains 80% calcium pidolate, and 20% concentrated beetroot juice and glucose. PID'VET® is an acidic product to add to the drinking water. Due to its very good solubility, it is **well suitable for use via drinking water including application via dosing equipment.**

For optimal use of the PID'VET®, it is important to use the product according to the following advice:

- Make sure drinking water pipes and storage vessels are well cleaned and any residual biofilm is removed before using PID'VET®.
- **For swine:** administer the daily required amount of PID'VET® over a period of preferably 24 hours.
- **Specific instructions for poultry:**
 - When administering to chickens with varying water intake during the day such as breeders: administer in periods of high water intake.
 - Layers should be provided with PID'VET during the afternoon (if possible) for optimal production of shell during the night.
 - Broilers can be administered throughout the whole 24-hour period.

Application in a bulk tank

PID'VET® can be added directly to the drinking water to be consumed. Depending on the animal species and drinking water intake the dosage may vary.

Swine: dissolve 100-400 g of PID'VET® in 1000 liters of drinking water.

Poultry: dissolve 200-400 g of PID'VET® in 1000 liters of drinking water.

Application using dosing equipment

The tables on the next page indicate which concentrations of concentrated stock solutions can be prepared under different conditions for swine and poultry.

Swine (10-15 g PID'VET®/1000 kg body weight/day)



Daily (24h) drinking water intake (% of BW)	Concentration PID'VET® (product/liter pre-solution) at different dosing device settings					
	0,5%	1%	2%	3%	4%	5%
5%	40-60 g	20-30 g	10-15 g	6,7-10 g	5-7,5 g	4-6 g
10%	20-30 g	10-15 g	5-7,5 g	3,3-5 g	2,5-3,8 g	2-3 g
15%	13,3-20 g	6,7-10 g	3,3-5 g	2,2-3,3 g	1,7-2,5 g	1,3-2 g
20%	10-15 g	5-7-5 g	2,5-3,8 g	1,7-2,5 g	1,3-1,9 g	1-1,5 g

Poultry (20-40 g PID'VET®/1000 kg body weight/day)



Daily (24h) drinking water intake (% of BW)	Concentration PID'VET® (product/liter pre-solution) at different dosing device settings					
	0,5%	1%	2%	3%	4%	5%
10%	40-80 g	20-40 g	10-20 g	6,7-13,3 g	5-10 g	4-8 g
20%	20-40 g	10-20 g	5-10 g	3,3-6,7 g	2,5-5 g	2-4 g
30%	13,3-26,7 g	6,7-13,3 g	3,3-6,7 g	2,2-4,4 g	1,7-3,3 g	1,3-2,7 g
40%	10-20 g	5-10 g	2,5-5 g	1,7-3,3 g	1,3-2,5 g	1-2 g

Instructions to prepare a pre-solution of 10 liters and a concentration of 2%

