



AQUAKAT®



Used in more than 40 countries

Aquakat

The new generation of ecological anti-limestone & anti-rust equipment



A droite: Avec Aquakat S
Mihiac sous Becherel, (35), France

Models Aquakat available:

- Model S: 120L/D
- Model 1: 2000L/D
- Model L: 3000L/D
- Model 2: 12 000L/D
- Model XXL: 30 000L/D
- Model 8+: 175 000L/D



Modèle 8+ sur pulvérisateur
Courtoisie: Penergetic Allemagne

- Protects milking robots, pipes and sprayers from limescale
- Increases daily milk production
- Saves time in cleaning water troughs
- Reduces cell count
- Increases the amount of water consumed by the animal
- Improves digestion and quality of the manure produced

For homes, stables, pipes, sprayers, reels, swimming pools, pumps

- Improves spray quality
- Maintenance-free
- Easy to install
- Cheaper and more ecological than chemical softeners
- Develops the vitality of people and animals
- Used by the French Navy
- More than 80,000 already sold worldwide



Without AquaKat



3 months with AquaKat



Tocrop Sarls

Importer Penergetic for France & Benelux

243 Val des Bons Malades, L-2121 Luxembourg

Tel LU: +352 26 68 73 82, Tel vert: 00800 0398 0398

www.tocrop.com; aquakat@tocrop.com

Find us on our YouTube channel and on Facebook



Anwendungsbericht/Rapport d'utilisation/Application Report

Produkt/Product:

AquaKat

Anwender/User:

Dairy Farmer
37 Indre & Loire
France

Fachberater/Consultant:

Tocrop
243 Val des Bons Malades
L2121 Luxembourg
info@tocrop.com

Datum/Date:

6.02.2019

Dairy Farmer (37)

The breeders are a family where both parents and their son work together. The farm has about 70 dairy cows and is run in a traditional way with the help of a milking robot. All the data relating to the breeding are available in the milking robot software for about 5 years. The farmers found that their cows were not productive enough and that they lost many young calves.

In addition, the robot was often clogged with limestone, and the troughs very dirty, the water getting dirty quickly and quickly depositing many deposits.

At the visit of the advisor tocrop, it was decided to try the penergetic 1300 on dairy cows, penergetic 1710 on young calves and the aquakat for the water circuit

Aquakat Observations

On the evening of Thursday, January 17, 2019, a model aquakat 2 was installed at the water inlet, serving the robot and all the building where the cows are.

The son and father were not aware of the test.

On Saturday morning, the son signaled to his parents that he was seeing a big change:

- Cows were playing more, were more dynamic
- The 'heat' also known as the fertile period seemed more marked
- The water was clean in the drinkers
- The cows drank more and also ate better; it was necessary to give back to eat during the day

The father reported that he saw with the milking robot that the cows were producing more, up to 2.5l more and he wondered what was going on. Then the mother explained to them the test in progress.

During the first 17 days of January, the average was 26.1 l / day. Following the introduction of the aquakat, during the 10 days following this installation, the average was 27.2 l.

Then, the family introduces the penergetic 1300 so the change in the results no longer depends entirely on the Aquakat and then, they changed the silo silage. So the test stopped because everything was not identical to measure the effect of the aquakat alone.

The family bought the aquakat at the end of the test period and recommended the device to their neighbors.



Milking Robots Results

261 → appareil à eau

DATE	Lactation days	Number of cows milked	Average milking	Number of passages	Cells number	MG	MP	urée	COMMENTAIRES
01/01/2019	229	72	26	2.36					
02/01/2019	230	72	25.5	2.3					
03/01/2019	231	72	24.7	2.29	251	41.6	33.8	237	
04/01/2019	227	71	25.4	2.25					
05/01/2019	228	71	25.8	2.23					
06/01/2019	229	71	26.6	2.34					
07/01/2019	230	71	25.8	2.35					
08/01/2019	231	71	25.9	2.3					
09/01/2019	232	71	26.1	2.35	259	43.6	33.7	323	
10/01/2019	233	71	25	2.2					
11/01/2019	231	72	26.3	2.24					
12/01/2019	232	72	25.7	2.21					
13/01/2019	233	72	26.7	2.33					
14/01/2019	234	72	27.2	2.32					
15/01/2019	228	69	27.7	2.39	276	41.4	33.7	227	
16/01/2019	229	69	26.9	2.2					
17/01/2019	230	69	26.9	2.39					
18/01/2019	231	69	26.2	2.14					
19/01/2019	232	69	28.7	2.42					Installing the water appliance pose de l'appareil à eau éclairage dans la nuit du 18 au 19 lighting in the night of the 18th
20/01/2019	226	71	25.9	2.3					
21/01/2019	227	71	26.8	2.3					
22/01/2019	228	71	27.4	2.21					
23/01/2019	229	71	27.8	2.3	225	42.9	34.5	247	
24/01/2019	224	67	27	2.34					
25/01/2019	222	68	27.8	2.47					
26/01/2019	223	68	27.8	2.41					
27/01/2019	221	69	27.5	2.46					
28/01/2019	222	69	27.2	2.4					
29/01/2019	223	69	27.1	2.39					penergetic 5 grs / vl
30/01/2019	224	69	28	2.43	167	42.3	34.3	275	
31/01/2019	225	69	26.6	2.45					
	228	70	26.65	2.32	236	42.36	34	262	

*272 aquatub.
27.9. Poudre.*



