



Bacteria-free water for the animals

Unitron's new Kirkmayer ECA unit ensures even better welfare and operational results!

Sicursan® breaks down all known bacteria, viruses, mold, and yeast spores!

- Sicursan® ensures bacteria-free drinking water for all animals.
- Sicursan® ensures completely clean and disinfected pipes, tanks, troughs, drinking nipples, which i.a. is positive for the animals' stomach/intestinal function and prevents cross-contamination.
- Sicursan® is approved for use in food-producing companies and can be used for countless purposes such as; disinfection of drinking water, foot and hoof hygiene, surface disinfection, inventory, tools and disinfection of footwear general hygiene and disinfection throughout the stables.
- Sicursan® is registered on the European biocidal list Article 95 in the product groups; PT2, PT3, PT4, PT5 & PT11

Conclusion: Sicursan® provides safety, animal welfare and well-being, at the same time as a simple and highly effective disinfection throughout production, at a fraction of the price of traditional products and methods - as well as better environment and earnings.



Sicursan® can be dosed via a flow meter-controlled dosing pump, medicine mixer or by ORP control (measurement of the oxidizing effect in the water) which is typically used in circulating drinking water.

These methods ensure always correct and accurate dosing.

Sicursan® can of course also be dosed manually in tubs, buckets and sprayers for manual disinfection and it can be advantageously used for fog cannons and other equipment.



ECHA (European Chemical Agency - the responsible authority for BPR) Included Kirkmayer Industries OÜ - in the list of active substances and suppliers (Article 95 list) in accordance with Article 95 Regulation (EU) No. 528/2012.
 Decision number: ACC-D-1363343-55-00 / F - for PT 1, 2, 3, 4, 5
 Decision number: ACC-D-1513330-61-00 / F - to PT 11





Sicursan®

Clean drinking water for all production animals

Kirkmayer's ECA generators produce Sicursan® to ensure a high level of hygiene in food production, and leads to better survival in the herds, as well as better animal welfare and ultimately a better bottom line for the producers. The fact that the animals contaminate their own drinking water supply is a known problem, and both animal well-being and survival rate are heavily burdened by infections. Traditionally, this has led to significant use of antibiotics in the various productions, with large costs as a result, as well as pressure on our environment.

Healthier and more productive animals

With our Kirkmayer ECA system, we effectively eliminate all bacteria in pipes and water lines, and this continuous disinfection effectively eliminates the cross-contamination that takes place when animals share drinking fixtures. This means that the farmer can reduce the use of medicine, while at the same time increasing production and the welfare of the animal's and their survivals.

Green and environmentally neutral

With our Kirkmayer ECA units, the producers get effective control of all bacteria in the water supply, without harming the environment, employees, or animals. The units require almost no service and maintenance and is extremely economical in use. After installation and commissioning of our Kirkmayer ECA unit, the operator just must make sure to add salt pellets to the unit. The annual operating costs are very low, as the Sicursan® liquid costs approximately 0,0013€ per liter of Sicursan® or 0,013€ to disinfect 1m³ clean bacteria free drinking water.

Kirkmayer/Sicursan® Bullet Points

- Approved neutral disinfectant
- Uses only SALT, WATER and ELECTRICITY
- Effective against all known bacteria, viruses, and fungal spores, including SARS-CoV-2
- Safe handling and storage – no protective equipment required
- 100 times more effective than ordinary chlorine
- The effect is clinically documented
- Low operating costs 0,0013€ per liter
- Can be used anywhere in the production
- Adjustment of strength 50-500 ppm and 6-8 pH value directly on the PLC
- Fully automatic control via color-touch PLC – Plug-N-Play
- Internet connection with APP control



Units type	Unit capacity	Treated water per day
	pH 7 / 500 ppm	Dosage e.g. 5ppm/1%

	Liters / time	Liters / day	M ³ / day
AMI-10-FA	10	240	24
AMI-30-FA	30	720	72
AMI-50-FA	50	1200	120
AMI-100-FA	100	2400	240
AMI-200-FA	200	4800	480
AMI-300-FA	300	7200	720
AMI-400-FA	400	9600	960
AMI-500-FA	500	12000	1200