

# DDD-1<sup>®</sup>

## THE BEST DISINFECTION

**BIO-CLEAN**

**SUPER-FOAM**

**ANTYCOC CMK**

**V-SEPT agro**

**HYDRO-CLEAN**

**VIRON FF**

**OXYDION PLUS**



# PRODUCT CATALOG 2018



# CLEANING

**Acido-Clean** <sup>®</sup> Professional acidic foam formulation. Contains corrosion inhibitors, penetrating substances and water softening substances that efficiently improve washing process. It is recommended to use Acido-Clean formulation whenever acidification will improve cleaning process as an additional biocidal agent.  
Biocide, licence NO.5466/13  
**RECOMMENDED CONCENTRATION:** 1%-5%

**Amino-Clean** <sup>®</sup> Professional alkaline foam formulation designed for washing livestock housing. Especially recommended for hatcheries. Amino-Clean is the safest washing formulation in our offer.  
Biocide, licence NO.4418/11  
**RECOMMENDED CONCENTRATION:** 1%-5%

**Chlor-Aktiv** Professional alkaline formulation designed for foam washing livestock housing. Contains high amounts of chlorine (50g of active chlorine in 1l of concentrate).  
Biocide, licence NO 4443/11  
**RECOMMENDED CONCENTRATION:** 1%-5%

**Bio-Clean** Professional alkaline formulation designed for foam washing heavily and long-term soiled areas. Especially effective in cleaning a.o. Poultry battery cages and pigs farm equipment such as penning walls, grids and slurry channels.  
**RECOMMENDED CONCENTRATION:** 1%-5%

**Super-Foam** Professional alkaline formulation with strong foaming properties. Efficient and non hazardous towards all surfaces during the cleaning process.  
**RECOMMENDED CONCENTRATION:** 1%-5%

# CLEANING AND DISINFECTION OF DRINKING SYSTEMS

**Extra-Clean** Formulation designed for disinfection of drinking systems (including removing mineral deposits). Pour Extra-Clean solution into drinking system for 6-12 hours. After this time rinse the system using running water to remove dissolved minerals. Extra-Clean contains animal-safe chemical indicator to control presence, amount and concentration of the solution inside drinking system.  
Biocide, licence NO 5171/13  
**RECOMMENDED CONCENTRATION:** 1%-2% water solution

**Hydro-Clean** Formulation designed for removing mineral deposits and cleaning inside and outside areas of water systems. Supports biofilm control. **Fully biodegradable.**  
Biocide, licence NO. 5045/12  
**RECOMMENDED CONCENTRATION:** 1l of formulation for 100l of water when removing mineral coating and biofilm deposits. Solution should be kept in disinfected water system for 12 hours. Hydro-Clean can also be used for fast water disinfection during livestock production, in that case recommended concentration is 20ml/100l of water. Maximum dose for water disinfection is 40ml/100l of water.

**Steril-Clean** Formulation designed for removing biofilm deposits from drinking systems. Pour Steril-Clean solution into emptied drinking system for 4-6 hours. After this time rinse the system using running water to remove dissolved biofilm.  
Biocide, licence NO.4950/12  
**RECOMMENDED CONCENTRATION:** 1%-2% water solution

# THERMAL FOGGING

**Float** Carrier for water-based solutions. With rich blend of long chain alcohols and glycerin, Float significantly improves effectiveness of disinfectants and insecticides applied by thermal and ULV foggers. As a carrier, Float can be easily blended with most formulations.  
**RECOMMENDED CONCENTRATION:** not less than 10% of overall solution volume.

# DISINFECTION

## Amino-Steril®

Biocide, licence  
NO.4515/11

Formulation designed for fast disinfection of livestock housing, litter (before livestock placement), livestock pens (and boxes), lairages, setters and hatchers, chick boxes, incubation trays etc. Amino-Steril has a short withdrawal period and contains high amounts of amines (17,5% quaternary ammonium salts) for 1L of concentrate. Amino-Clean is formalin and malodor free.

**APPLICATION:** Chemical spray: 1l of 0,5-1% solution for 3-4 square meters of disinfected area. Thermal fogging: 1ml of formulation for 1 cubic meter of room cubic volume. Litter disinfection: not less than 150ml of 2% solution for 1 square meter of litter-covered floor (which gives us not less than 150l for 1000 square meters).

## Antycoc CMK

Biocide, licence  
NO.5832/14

Biocide designed for controlling coccidia oocysts, parasite eggs and emergency disinfection. Efficient against endoparasites such as ascaris suum, heterakis, eimeria tanella, isospora suis, cryptosporidia etc. Contains fenols (27%), propan-2-ol (20%), alkylbenzenesulfonic acid (16%).

**APPLICATION:** 3% solution for parasite control and emergency disinfection, douse 1l of solution for 3 square meters of disinfected area.

## Farmsteril®

Biocide, licence  
NO.4417/11

Professional alkaline formulation designed for maintaining livestock housing hygiene. Contains stabilized chlorine (15%) which prevents it from fast chemical decomposition when contacted with organic compounds. Farmsteril does not require a long withdrawal time – disinfected space can be utilized as early as 6 hours after application.

**APPLICATION:** 1l of 0,5-1% solution for 3-4 square meters of disinfected area.

## Oxydion®

Biocide, licence  
NO.4414/11

Professional acidic formulation designed for maintaining livestock housing hygiene. Systematic Oxydion usage deodorizes air and refreshes rooms. Oxydion maintains high biocidal efficiency in wide temperature range. Contains acetic acid (>7%), peracetic acid (7,5%) and hydrogen peroxide (>10%).

**APPLICATION:** 1l of 0,4-1% solution for 3-4 square meters of disinfected area.

## Oxydion® Plus

Biocide, licence  
NO.5223/13

Professional acidic formulation. Higher content of active substances and chemical compounds that improve disinfection efficiency makes Oxydion Plus perfect for emergency and preventive disinfection. Contains acetic acid (>15%), peracetic acid (17,2%) and hydrogen peroxide (24,1%).

**APPLICATION:** 1l of 0,4-1% solution for 3-4 square meters of disinfected area.

## V-Clean

Biocide, licence  
NO.5040/12

Formulation often used for general disinfection of livestock housing. Contains high amounts of active substances: formalin (7,5%), glutaraldehyde (8,6%) and ammonium salts (6,3%).

**APPLICATION:** Chemical spray: 1l of 0,5-1% solution for 3-4 square meters of disinfected area. ULV fogging: not less than 1,5ml of formulation for 1 cubic meter (m<sup>3</sup>) of disinfected room cubic volume.

## V-Sept® agro

Biocide, licence  
NO.4404/11

V-Sept agro is the highest-concentrated disinfectant among all formulations of this type. High content of formalin (189g/l=172/kg=17,2%), glutaraldehyde (264g/l=240g/kg=24%) and ammonium salts (29g/l=27g/kg=2,7%) provides biocidal properties already in 0,4% solution.

**APPLICATION:** Chemical spray: minimal concentration not less than 0,4%, 1l of solution for 3-4 square meters of disinfected area.

Fogging: not less than 0,9l of formulation for 1000 cubic meters (m<sup>3</sup>) of disinfected room cubic volume.

**SHELF LIFE: 3 YEARS.**

## Viron CMK

Biocide, licence  
NO.5824/14

Formulation designed for emergency and preventive disinfection of livestock housing via thermal fogging or (chemical) spray. Contains glutaraldehyde (15,5%), phenolic compounds (10%), quaternary ammonium compounds (11%) and substances improving biocidal properties.

**APPLICATION:** Chemical spray: 1l of 0,5-1% solution for 3-4 square meters of disinfected area. Fogging: 1l of formulation for 1000 cubic meters (m<sup>3</sup>) of disinfected room cubic volume.

## Viron® FF

Biocide, licence  
NO.4514/11

Formalin-free formulation designed for disinfection of livestock housing. Contains high amounts of glutaraldehyde (110g/l=11%). Also contains quaternary ammonium compounds (180g/l=18%), isopropyl alcohol (80g/l=8%) and substances improving biocidal properties. As a formulation free from viscous chemical fillers, Viron FF can be used for room disinfection using internal cooling systems.

**APPLICATION:** Chemical spray: 1l of 0,25-1% solution for 3-4 square meters of disinfected area. Fogging: minimum 1l of formulation for 1000 cubic meters (m<sup>3</sup>) of disinfected room cubic volume.

**SHELF LIFE: 3 YEARS.**

# THERMAL FOGGERS

# Masterfog

Masterfog thermal foggers are intended for disinfection and insect extermination at inventory premises: hen houses, pigsties, barns, external premises of farms (such as mosquito extermination), forage warehouses, greenhouses, mushroom farms and wherever application in the form of thermal mist generation is necessary, effective and economically reasonable.

## Masterfog TS-35A

### TECHNICAL PARAMETERS:

Weight: 7,9 kg  
Dimensions: length 137 cm x width 27 cm x height 31 cm  
Solution tank capacity: 6L  
Fuel tank capacity: 2 L  
Fuel consumption: 1,2-1,5 L/h  
Maximum efficiency: 45 L/h  
Power supply: Battery 4 x 1,5 V  
Warranty: 24 months

## Masterfog TS-75L

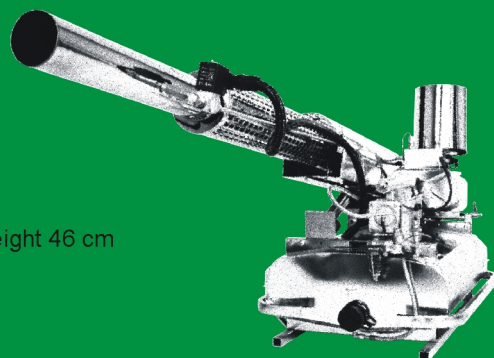
### TECHNICAL PARAMETERS:

Weight: 9,5 kg  
Dimensions: length 135 cm x width 29 cm x height 36 cm  
Solution tank capacity: 6L  
Additional container for chemicals solution: 20L  
Fuel tank capacity: 2 L  
Fuel consumption: 1,2-1,5 L/h  
Maximum efficiency: 80 L/h  
Power supply: Battery 4 x 1,5 V  
Warranty: 24 months

## Masterfog TS-95L

### TECHNICAL PARAMETERS:

Weight: 44,5 kg  
Dimensions: length 191 x width 95 x height 46 cm  
Solution tank capacity: 60L  
Fuel tank capacity: 5 L  
Fuel consumption: 4 L/h  
Maximum efficiency: 100 L/h  
Power supply: Lithium battery 12 V  
Warranty: 24 months



## THE BEST DISINFECTION

### Contact us:

Customer service office:

43-300 Bielsko Biala, ul. Hałcnowska 19

tel.: 33 82 13 421, 668 152 393

[sprzedaz@ddd-1.pl](mailto:sprzedaz@ddd-1.pl)

[biuro@ddd-1.pl](mailto:biuro@ddd-1.pl)