GROUP BARCHEMICALS®

THE PERFECT FORMULA

VET LINE

VET - ZOOTECHNICS LINE

TREATMENT AND DISINFECTION OF BEVERAGE WATER

2025 - 1

BIOSAFETY

BIOSAFETY IN FARMING

ECHA EUROPEAN CHEMICALS AGENCY

COMPLETE REGISTER PMC AND BIOCIDI LINE PRODUCTS

40 ANNI 1984-2024 BARCHEMICALS

BARCHEMICALS®

ENGLISH

This catalogue cancels all previous ones and will be valid until replacement, even partial, with new versions.
Price List is valid from the date of issue.
Barchemicals reserves the right to modify and update prices, depending on the variation in the prices of raw materials and the EUR / USD exchange rate.

Issue date: January 2025 (Rev. 4)

GROUP BARCHEMICALS®

THE PERFECT FORMULA

Since 1984 **BARCHEMICALS** has been dealing with water treatment at 360 °.

The company is ISO 9001 and ISO 14001 certified and the internal laboratory is ISO 17025 accredited. **BARCHEMICALS** products meet the main requirements of the most important **BIOSAFETY** protocols for livestock farming.

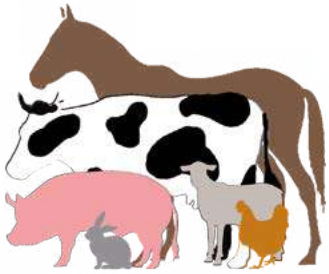
The **BALANCED FORMULATIONS** between the various components and the use of **ACTIVE COMPOUNDS** compliant with the European regulations on **BIOCIDES**, are the guarantee that these products, having performed their **DISINFECTANT** action, do not release toxic residues for animals and humans and avoid phenomena of resistance acquires.

The Barchemicals formulations based on Hypochlorous Acid and Calcium Hypochlorite are registered in Italy as Medical Surgical Devices (PMC) and are completing the European BPR path in compliance with EU regulation 528/2012, whose purpose is to guarantee the health and safety of end user, and at the same time regulate the European Biocides market.

Barchemicals designs and develops its own formulations thanks to its **R&D department**. The formulations are produced directly by its own **production workshop authorized** by the ISS (Istituto Superiore di Sanità) for the production of **PMC and Biocides.**

In the production cycle, Barchemicals operates in GMP.

The PMC formulations and Barchemicals Biocides refer to the following types of product in accordance with the provisions of ECHA and BPR.



VET LINE

BARCHEMICALS® ENGINEERING CORPORATION BARCHEMICALS biopharma

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BO = Bottle
FL = Bottle
FU = Barrel
SE = Drum
PZ = Piece

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CLASSIFICATION OF BIOCIDES ACCORDING TO BPR

Product type 1	Human hygiene	The products in this group are biocides used for human hygiene, applied to or in contact with the skin or scalp, for the main purpose of disinfecting the skin or scalp.
Product type 2	Disinfectants and algaecides not intended for direct application to humans or animals	Products used for the disinfection of surfaces, materials, equipment and furniture not used in direct contact with food intended for human or animal consumption. The sectors of use include swimming pools, aquariums, bathing waters and others; air conditioning systems, walls and floors in private, public and industrial areas and in other areas for professional activities. Products used for the disinfection of air, water not used for human and animal consumption, chemical toilets, waste water, hospital waste and soil. Products used as algaecides for the treatment of swimming pools, aquariums and other waters and for the repair of building materials. Products used to be incorporated into textiles, fabrics, masks, paints and other articles or materials for the purpose of producing treated articles with disinfectant properties.
Product type 3	Veterinary hygiene	Products used for veterinary hygiene such as disinfectants, disinfectant soaps, products for oral or body hygiene or with antimicrobial function. Products used to disinfect materials and surfaces associated with the shelter or transport of animals.
Product type 4	Human and animal nutrition sector	Products used for the disinfection of equipment, containers, utensils for consumption, surfaces or pipes used for the production, transport, storage or consumption of food or feed (including drinking water) intended for human or animal consumption. Products used to impregnate materials that may come into contact with food products.
Product type 5	Drinking water	Products used for the disinfection of drinking water for human and animal consumption.

OUR PRODUCTS AS
CUSTOMIZED SOLUTIONS FOR YOUR NEEDS

BARCHEMICALS products are specially formulated to counteract the main problems deriving from bacterial proliferation, growth of pathogens and biofilm formation, fully responding to the needs of individual farms.

EFFICIENT AND BIOLOGICALLY SAFE PRODUCTS:

- They prevent and fight the formation of **Biofilm** and **encrustations;**
- They prevent and fight **bacteria**, **Legionella** and **protozoa;**
- They improve the **functionality** of the plants, to obtain the maximum yield without wasting water;
- They keep the plants **efficient** over time;
- They guarantee the **disinfection** of the water and the entire system;
- They help to increase farm yield by decreasing the mortality rate and speeding up the weight gain of the animalsi;
- They make the drinking water compliant with current regulations.

ASSISTANCE SERVICE

BARCHEMICALS provides its customers with an assistance service with chemical - physical and bacteriological analyzes of the starting drink water in order to recommend the best treatment for the same.

TRAINING COURSES FOR TECHNICAL STAFF

BARCHEMICALS organizes training courses in its classrooms for technicians in the livestock sector.

PRODUCTS - TECHNOLOGIES - SERVICES

- Supply of control and dosing technologies for chemical products
- Assistance and training courses for operators
- Accredited Analysis Laboratory Accredia ISO 17025:2018

WATER TREATMENT:

Depending on the source of supply, drinking water can present various problems* that affect the functionality of distribution systems and animal health:

SURFACE WATERS:
*bacteriological, chemical (pollutants such as fungicides, etc)

WELL WATER:
*bacteriological, chemical (hardness, heavy metals, PAF)

DRINKING WATER:
*hardness, Fe, Mn

ATTENTION!

If the water is not treated, over time, inside the distribution lines appear mixed organic and inorganic deposits which become the support for **Biofilm** development, which makes water distribution inefficient, and above all is responsible for the proliferation of colonies of pathogens (Legionella, algae, etc.), resistant to the main disinfectants and antibiotics.

The intelligent use of **PRE-TREATMENT** avoids these problems, guaranteeing the maximum livestock yield and the minimum maintenance required.

WATER TREATMENT PRODUCTS

BIOQUARK

Ministry of Health Registration as Medical Surgical Device (PMC) n.20149
BPR registration in progress for use as PT 2,3,4,5 and 11

Granular disinfectant or in tablets based on calcium hypochlorite (active chlorine available 65 - 70%).

Ideal for **surface disinfection**, **continuous water treatment**, **tank disinfection** and **water disinfection systems**.
Compliant with UNI EN 900 standard.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
220648004	BIOQUARK past 7 g	SE 10 KG	-	360 KG
220648006	BIOQUARK past 7 g	SE 25 KG	-	450 KG
220649004	BIOQUARK Granular	SE 10 KG	-	360 KG
220649006	BIOQUARK Granular	SE 25 KG	-	450 KG

BIOCHLOR

Ministry of Health Registration as Medical Surgical Device (PMC) n.19916
BPR registration in progress for VIRUCIDAL use (EN16777EN14476) as PT 2,3,4,5 and 11

Liquid disinfectant based on active chlorine (solution titrated with 3% of available active chlorine).
Ideal for **surface disinfection, continuous water treatment, tank disinfection and water disinfection systems**.
Effectiveness against viruses approved by the Ministry of Health according to the UNI 16777 standard Compliant with the UNI EN 901 standard.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
8602020018	BIOCHLOR	BO 1 LT	20	300 pz
860202017	BIOCHLOR	FU 10 LT	-	400 lt

BIOZONO

BC-UE029056-42

Oxidant product based on stabilized hydrogen peroxide. It helps preventing and fighting the formation of biofilm thanks to the presence of anti-scale agents. It also prevents limescale formation and has a powerful anti-corrosion action in metal pipes.
Product compliant with EN 902/2016 "Chemicals used for treatment of water intended for human consumption – Hydrogen peroxide".

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
220640008	BIOZONO	TA 20 LT	-	480 LT

AQUAVET

Plong-flowing bioconditioner with buffered pH for water systems for the distribution of beverage water in the zootechnical field. Prevents the formation of limestone deposits, heavy metals and biofilm. Used in continuous dosage, it keeps the **drinking water healthy and the distribution systems functional**.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08402006	AQUAVET	FU 10 LT	-	400 LT

AQUAVET NEW

Product based on active oxygen and alpha-hydroxy acids, designed for hygiene and control of bacterial proliferation, biofilm and limescale in the water circuits used for the distribution of **drinking water, liquid feeds and medicines in the zootechnical field**.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08412006	AQUAVET NEW	FU 10 LT	-	400 LT

CLEARVET

Blend of organic fruit acids for the **prevention** and **removal** of **calcareous deposits** and **inorganic components of the biofilm**. Can also be used in combination with BIOVET.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08404006	CLEARVET	FU 10 LT	-	400 LT

BIOVET

Ready-to-use bio-oxidant based on peroxides with modulated release, whose **action derives exclusively from the combination of peroxides and natural organic substances**. Combined with CLEARVET it offers a combined action for the oxidation of the biofilm that accumulates in plumbing systems.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08406006	BIOVET	FU 10 LT	-	400 LT

BIOVET NEW

Product based on peracetic acid, percitric acid ready to use and with modulated release and "scavenger" action. Formulation designed for the cleaning and **hygiene of drinking water distribution systems, liquid feed distribution lines and medicines in the zootechnical field.**
Removes antibiotic and medicine residues from pipes..
Combined with CLEARVET it offers a combined action for the deep removal of biofilm that accumulates in hydraulic systems.
Product with a hydrogen peroxide content not exceeding 12% therefore it is not subject to restrictions under EU Regulation 1148/2019

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08408006	BIOVET NEW	TA 10 LT	-	400 LT

CHLORINE 56

Ministry of Health Registration as Medical Surgical Device (PMC) n. 21011

Registered disinfectant for the water disinfection and hard surfaces based on troclosene sodium dihydrate.
Highly soluble granular. Active chlorine available 56%.
For sanitizing treatment and constant control of water for human and animal consumption.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
049137004	CHLORINE 56 Granular	SE 5 KG	-	300 kg
049137006	CHLORINE 56 Granular	SE 10 KG	-	360 kg
049137008	CHLORINE 56 Granular	SE 25 KG	-	450 kg

HYGIENE AND DISINFECTION OF HARD SURFACES

Most of the environmental dirt is deposited on hard surfaces, consequently they are also the areas where we find easily very high bacterial loads and biofilms that over time also acquire high resistance to the main disinfectants, as they are partly consumed and deactivated by the dirty itself.

It is therefore important that before disinfection, a good cleaning is carried out, an operation which in itself contributes to reducing the bacterial load of various logs.

Disinfection on a surface that has already been washed and cleaned allows to obtain the best results, avoiding the development of resistant colonies and being able to guarantee the permanence of an "active residue of disinfectant agent" capable of preventing pollution following this operation.

SURFACE TREATMENT PRODUCTS

ACID DETERGENTS

PULIDETER*

Acid detergent with strong descaling and degreasing power, specific for the cleaning, descaling and hygiene of steel equipment and drinking troughs of any material. **Particularly suitable for the treatment of steel and plastic material used in the zootechnical sector.**

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
001001	PULIDETER	BO 0,75 LT	12	300 Pieces
001010	PULIDETER	FU 10 LT	-	400 lt

GLYCOVET*

Biodegradable acid detergent based on glycolic acid and malic acid for the prevention of the development of saprophytic microflora. Prevents the phenomenon of biodeterioration.
Particularly suitable for the treatment of steel and plastic material used in the zootechnical field.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08410006	GLYCOVET	FU 10 LT	-	400 lt

RABBIT F1

Detergent product based on inhibited acids for cleaning and hygiene of drinking water and drug distribution lines. Thanks to its special formulation, it removes drug residues and limescale deposits. It does not corrode steel and plastic materials.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
087010	RABBIT F1	TA 10 LT	-	400 LT

ALKALINE DETERGENTS

XR 300*

Highly concentrated degreasing detergent for the removal of dirt of organic origin and grease. **LOW FOAMING POWER**

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
011012LT	XR 300	FU 10 LT	-	400 lt

XR 301 SURFACE

In the process of registration BPR PT2, PT3 and PT4

Alkaline detergent with strong degreasing, sanitizing and high concentration action for the removal of dirt of organic origin and grease, high foaming power, enriched with active Chlorine.
HIGH FOAMING POWER.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
012013	XR 301 SURFACE	TA 10 LT	-	400 lt

SEPTISOL *

Hydroalcoholic sanitizing detergent (> 70%) based on 2-propanol. Prepared in accordance with WHO guidelines. **Particularly suitable for steel veterinary tables, cages, ambulatory floors, operating rooms.**

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
116003008	SEPTISOL	BO 1 LT Recharge	4	288 pz
116003006	SEPTISOL	BO 1 LT with Trigger	4	288 pz
116003004	SEPTISOL	FU 10 LT	-	400 lt

**** All the products listed above and marked with * comply with the European regulation CE 648: 2004 and subsequent 907: 2006***

DISINFECTANTS AND BIOCIDES FOR HARD SURFACES

ERGOSAN

Ministry of Health Registration as Medical Surgical Device (PMC) n.18129

Based on quaternary ammonium salts, suitable for the disinfection of surfaces (including wood)

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
034001	ERGOSAN PROFUMATO MENTHOLATED PINE	BO 1 LT	20	300 pz
034011	ERGOSAN PROFUMATO MENTHOLATED PINE	FU 10 LT	-	400 lt
035011	ERGOSAN PROFUMATO LIGHT	FU 10 LT	-	400 lt
035L11	ERGOSAN PROFUMATO LEMON	FU 10 LT	-	400 lt

BIOQUARK

Ministry of Health Registration as Medical Surgical Device (PMC) n.20149
BPR registration in progress for use as PT 2,3,4,5 and 11

Based on Calcium Hypochlorite, for applications in the field of PT2, PT3, PT4, PT5 and PT 11. Very large spectrum of action (granular or 7 g tablets)

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
220648004	BIOQUARK past 7 g	SE 10 KG	-	360 KG
220648006	BIOQUARK past 7 g	SE 25 KG	-	450 KG
220649004	BIOQUARK Granulare	SE 10 KG	-	360 KG
220649006	BIOQUARK Granulare	SE 25 KG	-	450 KG

BIOCHLOR

Case Numbers in Italy: BC-SU046860-06 F3_PT5 and BC -UF046050-51 F6_PT2_PT3_PT4
UFI Code: S7F0-00PW-D00D-TWV8

Liquid disinfectant based on active chlorine (solution titrated with 3% of available active chlorine).
Ideal for **surface disinfection, continuous water treatment, tank disinfection and water disinfection systems**.
Effectiveness against viruses approved by the Ministry of Health according to the UNI 16777 standard.
As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
8602020018	BIOCHLOR	BO 1 LT	20	300 pz
860202017	BIOCHLOR	TA 10 LT	-	400 lt

HAND HYGIENE

The hands are often neglected, representing one of the main vehicles with which, involuntarily, diseases are transmitted with the possibility of getting sick ourselves. In the medical and veterinary field, the introduction of hand asepsis into the operative field has led to a drop in post-operative mortality.
Especially in recent times, in the field of pandemic management, we have learned, unfortunately at our expense, how important it is to disinfect hands in order to prevent them from acting as a transmission vehicle following contact with contaminated people or surfaces.
Even in the zootechnical field, therefore, hand hygiene is of vital importance, precisely for the reasons mentioned above.

BARCHEMICALS proposes a biocide solution approved in the European field and recognized as a formulation by the WHO that allows you to eliminate viruses and bacteria in a few minutes.

HAND HYGIENE PRODUCTS

SEPTISOL WHO C

Sanitizing detergent for hand hygiene against **viruses, bacteria, yeasts, fungi.**
It does not contain allergens, odorless, does not stain, does not leave sticky hands after use, effective in few seconds.

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
116006016	SEPTISOL WHO C C/TRIGGER	BO 1 LT	4	288 pz
116006010	SEPTISOL WHO C	FU 5 LT	-	300 lt
116006005	SEPTISOL WHO C	FL 100 ML	100	2400 pz

NORMATIVE REQUIREMENTS:

- Regulation 528/2012 EU (Biocides)
- Regulation 852/2004 / EC on the physico-chemical and bacteriological quality of drinking water for animals
- Legislative Decree 2 February 2001, n. 31 on the quality of water intended for human consumption
- Regulation (EC) n. 178/2002
- Regulation (EU) n. 625/2017
- Guidelines of Directive (EU) 2020_2184 of 15 May

FIELD	PRODUCT	PORK	DAIRY COWS	BULLS BREEDING	POULTRY	SHEEP	EQUINE	FISH FARMING	PET
WATER TREATMENT	BIOCHLOR	X	X	X	X	X	X		X
	BIOQUARK	X	X	X	X	X	X		X
	BIOZONO	X	X	X	X	X	X		
	ACQUAVET	X	X	X	X	X	X		
	ACQUAVET NEW	X	X	X	X	X	X		
	CLEARVET	X	X	X	X	X	X		
	BIOVET	X	X	X	X	X	X		
	BIOVET NEW	X	X	X	X	X	X	X	X
	CHLORINE 56	X	X	X	X	X	X		
SURFACES	PULIDETER	X	X	X	X	X	X	X	
	GLYCOVET	X	X	X	X	X	X	X	
	RABBIT F1	X	X	X	X	X	X	X	X
	XR 300	X	X	X	X	X	X	X	
	XR 301 SURFACE	X	X	X	X	X	X	X	
	SEPTISOL	X	X	X	X	X	X	X	X
	ERGOSAN	X	X	X	X	X	X	X	X
	BIOQUARK	X	X	X	X	X	X	X	
	BIOCHLOR	X	X	X	X	X	X	X	X
HANDS HYGIENE	SEPTISOL WHO C	X	X	X	X	X	X	X	X

PRE-DILUTION AND DOSING SYSTEMS

DDS-3000 GRANULAR

SDIC AND CALCIUM HYPOCHLORITE GRANULAR

Dilution and dosing system for granular biocides

Dilution and dosing system for high solubility granular biocides: SDIC (Dichloro) and Calcium Hypochlorite.

-
- Works at atmospheric pressure
- Float level sensor
- It is possible to manage up to 4 points of chlorination at the same time using only one DDS 3000 Granular and two DSCs in series
- DSC controls 2 chlorination systems and manages the dosing and the preparation of the chlorination solution.
- Loading hopper capacity about 25 kg
- New lid with closure anti-odor
- Avoid product caking
- Dimensions: maximum height 125 cm, maximum diameter 110 cm
- Weight approx. 25 kg

DDS 3000 GRANULAR

Loading hopper capacity approx.25 kg
12 V electric motor
Safety lock during loading
Dimensions: H 125 cm (maximum H including green hopper) x D 110 cm
Weight about 25 kg

SYSTEM PARTS

DDS 3000 GRANULAR
Equipment where the preparation and dilution of the chlorinated solution takes place.
It consists of: tank, product loading hopper, agitator, float, outlets for the chlorinated solution and unloading.

PEV 3000 SOLENOID VALVE PANEL
Water flow control device. It is activated when the electronic float for level control detects the absence of chlorinated solution.

DSC NEW
Electronic control unit capable of managing up to two tanks at the same time. He supervises the preparation of the solutions and their dosage.

SCU - SECURITY CONTROL UNIT
Security Control Unit
Dispositivo per il dosaggio del prodotto granulare all'interno del DDS.

Code	Description
120202098	DDS 3000 GRANULAR + PEV 3000 + SCU

DDS-3000 INDUSTRIAL

CALCIUM HYPOCHLORITE IN BIOQUARK TABLETS

Diluting and dosing system for BIOQUARK

Patented system fore the dilution and dosing of BIOQUARK, Calcium Hypochlorite in tablets.
Special model for obtaining highly diluted chlorinated solutions.

- It works under atmospheric pressure.
- Floating level sensor.
- It is possible to manage multiple chlorination points simultaneously using a single DDS 3000 INDUSTRIAL
- Capacity of the product basket approx. 50 kg.
- Dimensions: maximum height 140 cm, maximum diameter 110cm.
- Weight: approx. 20 kg.

DDS 3000 INDUSTRIAL

Capacity of the product basket more than 50 kg
Dimensions: maximum height 140 cm,
maximum diameter 110 cm
Weight: approx. 20 kg

SYSTEM PARTS

DDS 3000 INDUSTRIAL
Equipment where the product is diluted. It is made up of: cistern, drum for the product, shaker, ultrasound sensor, outlets for the chlorinated and drainage solution.

PEV 3000 INDUSTRIAL SOLENOID VALVE PANEL
Device for controlling the flow of water. It is activated when the ultrasound sensor detects the absence of chlorinated solution.

DSC NEW
Double Station Controller. Electronic control unit capable of managing up to two pools simultaneously.
Oversee the preparation of the solutions and their dosing.

Code	Description
120202059	DDS 3000 INDUSTRIAL + DSC + PEV 3000 - 24V

PNEUMATIC PUMPS

FJ 3/8 PNEUMATIC PUMP

Feed pump for public and private swimming pools

- Feed pump for solutions containing main drain and abrasive elements.
- Flow rate: from 50 L/hr up to 1200 L/hr with pressure delta 6 atmospheres
- Viton membrane.

Code	Description
061402003	FJ 3/8 PUMP PNEUMATIC
061499122	AIR REGULATION SYSTEM
165620008	TUBE CRISTAL 8 x 12 um MT
302450012	TUBE POLIETILENE 8 x 12 um MT

MECHANICAL PUMPS

MEMBRANE DOSING PUMP ENG-EM

Pompe di dosaggio

- Flow rate: 10 ÷ 90 l / h
- Maximum pressure: 5 bar
- Motor: 0.06 kW - 3ph (IP55)
- 0.06 kW - 1ph (IP55)
- Frequency from 26 to 144 rpm
- Diaphragm diameter 70 mm
- Pump head: SS 316 PVDF
- Maximum temperature:SS 316 40°C
- PVDF 40°C
- Environment dosing temperature +5 ÷ +45 °C
- Storage temperature -10 ÷ +50 °C
- Small size - to facilitate installation
- Rugged plastic outer housing - ensures ease of installation and durability
- Simple yet robust construction - providing ideal value for money
- 0.06 kw high efficiency motor with high flow rate 10-90 l / h

Code	Description
061220066	MEMBRANE DOSING PUMP 90L/H-5 BAR - ENG-EM
165620008	TUBE CRISTAL 8 x 12 um MT
302450012	TUBE POLIETILENE 8 x 12 um MT
0901050701	SHELF FOR WALL SUPPORT 300 MM

DOSING SYSTEMS

SMART SYSTEM VET

Patented dosing system including:

- 1 "pulse meter for cold water
- Proportional dosing pump for dosing of the disinfectant agent from 0 to 4 l / h (6 atm)
- Reactor for the activation of the active ingredient
- Support panel and instructions for use and assembly
- Working temperature from 4 ° to 35 ° C

Code	Description
280202018	SMART SYSTEM VET

SMART DOSING DEVICE ENG O-CL and ENG2

Code	Description
280202028	SMART DOSING DEVICE ENG O-CL
280202026	SMART DOSING DEVICE ENG2

COLD WATER PULSE COUNTER

Code	Description
302136026	PULSE COUNTER 1/2" - COLD
302134006	PULSE COUNTER 1" - COLD
302134010	PULSE COUNTER 1"1/2 - COLD
302136002	PULSE COUNTER 2" - COLD - K10
302136006	PULSE COUNTER 3" - DN80 - COLD

MEASUREMENT AND ANALYSIS

Code	Description
075002	TABLET-BASED POOL TESTER FOR CHLORINE/pH
076020	REPLACEMENT DPD1 TABLETS - RAPID - 250 PCS FOR POOL TESTER
076023	REPLACEMENT DPD3 TABLETS - RAPID - 250 PCS FOR POOL TESTER
076027	REPLACEMENT RED pH TABLETS - RAPID - 250 PCS FOR POOL TESTER
076025	REPLACEMENT DPD4 TABLETS - RAPID - 250 PCS FOR POOL TESTER
076021	REPLACEMENT DPD 1 TABLETS - for Photometer - Pack of 250 pcs
076022	REPLACEMENT DPD 3 TABLETS - for Photometer - Pack of 250 pcs
0760026	REPLACEMENT PHENOL RED TABLETS - for Photometer - Pack of 250 pcs
076038	REPLACEMENT ALKA-M TABLETS - for Photometer - Pack of 100 pcs
076034	CALCIUM COMBI_PACK - for Photometer - Pack of 100 pcs
076030	REPLACEMENT DPD4 OXYGEN+pH BLISTER PACK (30+30 tablets)
0123056073	CHLORINE /pH DROPS TEST KIT
0123056072	REPLACEMENT OTO + RED PHENOL DROPS
079001	REPLACEMENT OTO DROPS - 15 cc
079002	REPLACEMENT RED DROPS - 15 cc
0123056076	TABLET-BASED pH/OXYGEN TEST KIT
0123056084	TABLET-BASED pH/BROMINE/CHLORINE TEST KIT
050402006	CYANURIC ACID MINI KIT
050502004	REPLACEMENT CYANURIC ACID TABLETS, 250 PCS

Code	Description
05040200	IRON KIT - BARCHEMICALS
05040201	CHLORIDE KIT - BARCHEMICALS
05040202	TOTAL ALKALINITY KIT - BARCHEMICALS
05040210	BOILER ALKALINITY KIT - BARCHEMICALS
05040212	BOILER HARDNESS KIT - BARCHEMICALS
05040204	HARDNESS KIT - BARCHEMICALS
05040206	AMMONIA KIT - BARCHEMICALS
05040207	SILICA KIT - BARCHEMICALS
05040215	NITRATES KIT - BARCHEMICALS
05040214	NITRITES KIT - BARCHEMICALS
05040213	PHOSPHATES KIT 1-20 P - BARCHEMICALS
050402008	PHMB TEST (BIGUANIDE, pH, ALKALINITY)
05040211	CHROMATES KIT - BARCHEMICALS
05040203	SULPHATES KIT - BARCHEMICALS
05040216	BOILER pH KIT 1–11 - BARCHEMICALS

Code	Description
440402646	QUANTOFIX - 100 PPM PEROXIDE TEST STRIPS - PACK OF 100
440402647	QUANTOFIX - 5–50 PERACETIC ACID TEST STRIPS - PACK OF 100

GENERAL SALES CONDITIONS

Pursuant to Art. 1469 bis c.c., the parties, after ample discussion and negotiations, declare to regulate the ongoing rapport as in the past according to the following terms and conditions, which will be applied equally to all supplies and/or commercial interaction entered into between the parties in the future.

1. ORDERS - BUYER INSOLVENCY – 1.1.) The purchaser's order has the value of an irrevocable purchase offer and is not binding for the seller, which reserves the right to accept it in writing directly or through a legal representative. The sales agreement will be considered fulfilled only upon receipt by the purchaser of the order confirmation by the seller's legal representative. 1.2) Upon the seller's acceptance of the order, the agreement is considered closed and, in the event that the goods are not collected, the purchaser will be considered insolvent and, as a result, will be liable to pay a fee equal to 50% the amount of the invoice, without prejudice to greater damages. The agreement will be considered fulfilled even in the event of partial acceptance of the order, so that the failed collection of the goods will entitle the seller to demand the fee described in the above paragraph, to be calculated on the lower amount of the invoice. 1.3) Any specific agreement relative to the supply mentioned in this order and under the terms of delivery, even if with the participation of agents or those appointed by the seller, cannot bind the latter unless expressly accepted in writing by their legal representative. 1.4) The total and/or partial fulfilment of the order by the seller implies acceptance of the order. 1.5) The purchaser has absolutely no right to withdraw unilaterally from the order or contract. 1.6) If, once the order has been confirmed, the seller becomes aware of unpaid bills, confiscations, restraint orders or any judicial acts in general in the name of the purchaser, or if the seller learns that the purchaser is in financial difficultly, the seller can, if they wish, suspend the contract and demand certain guarantees, or dissolve the contract due to its breach by the purchaser, under art. 1456 of the civil code, communicating this in writing with return receipt or telegram. The exercise of this faculty does not give the purchaser any right to claim reimbursement of damages or other. 1.7) The minimum order accepted is of € 250.00 + V.A.T.

2. PRICES AND PAYMENTS – 2.1.) The sales price, where unspecified, is the one found in the seller's price list in vigour on the date the contract is finalised. 2.2) Should the purchaser fail to receive the products when they are ready for delivery, or their preparation and delivery were not possible for reasons of no fault of the seller, the prices, if not already foreseen in the order, will be subject to variations in the seller's price list and, in any case, to the variation of the cost of material and manual labour used from the time the goods have been prepared up until the moment of collection by the buyer or acceptance of the delivery. 2.3) Taxes, duties and expenses relative to the emission of bills of exchange or any regularisation of the contract, are at the purchaser's expense. 2.4) Payments must always be made in accordance with the terms and conditions agreed upon, in Euro, in cash and at the seller's headquarters. It is at the seller's discretion whether or not to accept promissory notes and cheques, or authorise drafts or issue bank receipts. This, however, does not bring about under any circumstances, either novation of the original credit, nor any prejudices towards any title retention agreement, nor territorial change in the event of a legal dispute. 2.5) Payments made to seller's agents will not be accepted unless previously authorised by the seller in writing. 2.6) Late payment sees interest mature at a rate foreseen under art. 5 of the Legislative Decree 231/2002 effective pursuant to art. 4 of the same Leg. Decree. 2.7) Any amounts unpaid by the purchaser authorise the seller to instruct immediately a legal representative to proceed to the collection of the outstanding balance, plus legal fees.

3. DELIVERY – 3.1.) The delivery terms are indicative and apply from the moment when all the points in the contract have been supplied and defined irrevocably, provided that the purchaser has punctually paid the instalments due. 3.2) If there are any outstanding payments, even ones relating to previous supplies, the seller has the right to suspend the implementation of the contract until payment has been made and sufficient guarantee has been given on payments due. 3.3) Delivery is carried out on weekdays and can be sufficiently postponed due to events beyond the seller's control such as strikes, trade union action, lockouts, fires, flooding, rejection of material or work, delayed delivery by third party suppliers, lack of driving force and other unforeseen events. Whatever the situation, delays caused in delivery cannot lead to any form of legal claim. 3.4) The seller has the right to make partial deliveries. 3.5) Delivery is regarded as having been completed in all its terms at the seller's headquarters on the twentieth day after delivery of the return receipt in which the seller notifies the purchaser that the products are ready. From that moment onwards, all risks to the goods become the responsibility of the purchaser and they will also be charged for storage, safekeeping, maintenance and insurance. After twenty days have elapsed since delivery of the above mentioned return receipt and if the client has not picked up the products, or the seller has been unable to deliver them, the seller has the right to sell the goods at the purchaser's expense, under art 1515 of the Civil Code.

4. CHANGES TO THE PRODUCTS – 4.1.) All the data and characteristics contained in the seller's catalogues, price lists, illustrations, drawings, offers and advertising material in general are entirely approximate and do not bind the seller in any way. All the photographs that appear in the catalogue are only explanatory and so no compensation will be paid for delivered material that is different from the images. 4.2) The seller reserves the right to make changes to the products where necessary, without any obligation to warn the purchaser, as long as the product's functions remain the same. 4.3) After the order has been placed, the seller is not obliged to make any changes to goods already produced, or in the course of production, that are destined for the purchaser.

5. PROHIBITED ACTION – 5.1.) Under no condition can the purchaser take legal action against the seller unless all the payments foreseen in the contract have been met. 5.2) From the outset, the purchaser hereby declares that no request for damages or expenses incurred from improper use of the goods, or damage that occurred during the period of time they were waiting for an authorised replacement of the goods, for the goods themselves or for their replacement, can be made.

6. SHIPPING AND LOGISTICS – 6.1.) Goods travel at the purchaser's risk. 6.2) Goods are intended always as sold at the seller's facility and delivered via a customer's means of transport or appointed courier. Any search for a means of transport undertaken by the seller is meant to be on behalf and in the interest of the purchaser, with no liability and/or cost for the seller. Any inclusion in the sales price of transport costs or the agreement "collection at source" does not constitute an exception to this clause. Any losses, faults, alterations of the goods and packaging for any reason are the responsibility of the customer, including in the event that, upon the logistics operator's request, the seller has to issue warranty statements. 6.3) The customer may not refuse to release the goods in transit for any reason. 6.4) When the purchaser does not specify the transport means in time, this will be selected by the seller without any responsibility being incurred by the latter. 6.5) Any delivery carried out by the purchaser for contested

goods, to be replaced on prior authorisation, must be done carriage free to the seller's factory and where the contrary occurs, the seller will have the right to refuse reception with no responsibility incurred.

7. TESTS - PRODUCT FAULTS – WARRANTY – 7.1.) The purchaser will be responsible for any damage or harm to the seller's testers or third-parties, while tests are being carried out, unless testing is carried out at the seller's factory. 7.2) The test will be carried out on delivery; if it should be delayed due to the fault of the purchaser, the subsequent test will have to be paid for in advance covering travel, labour and transfer costs. On completion of the test, the purchaser is obliged to issue the seller with a written declaration showing the results obtained. In the absence of this declaration, the goods sold will be regarded as having been accepted unconditionally and without reserve. 7.3) If the goods do not have to be subject to testing, when the goods are delivered, the purchaser will have to diligently check that there are no faults. 7.4) Any faults should be reported to the seller via registered mail with return receipt within eight days, which start from a) when the test is carried out; b) if no test has to be carried out, from the delivery date; c) if they are faults that were not detectable at the moment of testing or when the above mentioned checks were run, from the moment they are discovered. Failure to comply with the above mentioned terms will result in the warranty becoming null and void. 7.5) All the seller's products are guaranteed free from manufacturing faults, according to current European and Italian regulations, or according to the additional warranties acknowledged by the producer. The seller's product warranty includes only and exclusively the repair or replacement of faulty parts at the seller's factory, without granting any refunds or other expenses; the warranty becomes null if the faults are found to be due improper use of the goods, or if the seller's products have been handled, repaired or altered outside the seller's factory, or if they have been installed with materials or procedures that do not comply with REGULATIONS. 7.6) The party that declares the existence of a factory fault will have to provide proof that the product has been used properly and, in this case, that it has been correctly installed. 7.7) The cost of replacement and re-sending of faulty material will be at the purchaser's expense. 7.8) It is understood by the parties that in any case the communication of faults of the seller's products do not authorise in any way the purchaser to suspend payment of the seller's invoices.

8. TITLE RETENTION AGREEMENT – 8.1.) In the case of a hire purchase sale, the goods will remain the property of the seller until the purchaser has completed all the payments and will be able to be claimed wherever it may be, even if it is combined with other goods belonging to the purchaser or third parties, in compliance with art. 1523 and subsequent amendments to the civil code. 8.2) During the said period, the purchaser shall assume the obligations and responsibilities of keeper of the items supplied, and shall not be entitled to transfer, lend, pledge or move them, or allow them to be confiscated or distrained, without declaring that they are the property of the vendor and without immediately notifying the vendor by registered letter with return receipt.

9. NON FULFILMENT BY PURCHASER - DISSOLUTION OF THE CONTRACT – 9.1.) Failure to make two payments, even if not consecutively, of the price agreed at the time established, will lead to the purchaser forfeiting the benefit of the term and the seller exercising the right to suspend all deliveries not yet completed and/or take measures to obtain the entire outstanding sum, or the dissolution of the agreement and/or of any other sales agreement in force between the parties, under art. 1456 of the civil code, to be notified in writing via registered letter with return receipt. 9.2) Under the second hypothesis, the purchaser will need to immediately return the goods, and will have to pay a penalty of €50 per day for each day of delay in returning the goods. 9.3) The compensation for the greater damage is without prejudice and the seller will also be entitled to withhold the payments already made as a form of compensation, with the exception of larger damages incurred.

10. TRANSFER OF CREDIT – 10.1.) The purchaser declares that they accept from the outset, under art. 1264 of the civil code, any transfer of credit owed by the seller to the factoring agency or similar, expressly exonerating them from any other burden of notification, except to confirm that transfer has occurred, via registered letter with return receipt.

11. COMPLAINTS - COMMUNICATION – 11.1.) Any complaints must be made at the seller's headquarters. For the purposes of the order and subsequent contract, the purchaser declares their residence at the address shown on the front cover of the order itself and all communication will be sent to this address, or to a different legal headquarters, at the seller's discretion. 11.2) In any case, the purchaser will have to communicate to the seller any other change of contact details and addresses within 15 days of the change.

12. APPLICABLE LAW AND COMPETENT COURT OF JURISDICTION – 12.1.) Regardless of the purchaser's nationality and residency, this agreement is subject to the jurisdiction of the Italian Judge. 12.2) The sole competent authority in the event of any dispute shall be the Justice of the Peace or the Court of Modena, according to value. 12.3) It will, however, be the seller's right to elect of their choice, other legally recognised, competent Forums.

13. PERSONAL DATA HANDLING – 13.1.) Pursuant to Art. 10 of law No. 675 of 31/12/1996, your personal data may be subject to handling, meaning the collection, entering, organisation, storage, processing, modification, selection, extraction, comparison, use, interconnection, block, communication, distribution, deletion and destruction or any combination of two or more of the above. 13.2) These personal data will be handled for the following purposes: Administration, accounting, taxation, statistics, commercial, marketing, protection/management/transfer of credit, and to meet all requirements of the regulations in force and for the financial evaluation related to the proper fulfilment of the agreement. 13.3) Personal data will be handled with tools that ensure their safety and confidentiality, either in hard copy or digital format. Please be informed that with reference to the above mentioned handling, you are entitled to exercise the rights described in Art. 13 of law No. 675/96 as follows. 13.4) Your data may be communicated and distributed to the following: § Sales agents, suppliers, customers, couriers and logistics operators, collaborators, commercial and marketing companies and organisations; § Credit institutions, financing institutions, leasing companies, credit collectors, factoring companies, insurance companies, intermediation companies; § Professional firms (legal and commercial), organizations of consulting processing, statistics company; § Our subsidiary, partner or companies associated in any way. 13.5) The personal data may be communicated and Transferred even abroad, in accordance with the provisions of the law. 13.6) The company declares to have viewed the information contained herein and in Art. 13 of law No. 675/96 and to express its consent to the handling of personal data for the purposes indicated in the same. 13.7) It also declares to express its consent to the communication and distribution of data for the purposes described above, including for the commercial and marketing purposes of undetermined parties.

Notes

Notes

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