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# WATER CARE / ANALYSERS

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For decades, the dinotec brand has been known for highly effective quality water treatment and cleaning products. Proven formulations, strong effects and expert advice can make the difference.

# DISINFECTION WITH CHLORINE



## PRODUCT INFORMATION

Chlorine is the water treatment agent that is allowed in the public sector in accordance with DIN 19643, and is also the most commonly used product in the private sector. dinotec chlorine products have proven their effectiveness in practice for decades. The formulations are designed for an efficient use together with measuring, control and dosing systems.

Organic chlorine products are only suitable for manual water care.

Source: Delfin Wellness GmbH

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>dinochlorine liquid*</b> Liquid inorganic chlorine product with an active chlorine content of approx. 13%, for disinfection of pool and drinking water to DIN 19643 and the German drinking water regulations, 2001. Long-term stabilized.	1 kg	6	1060-150-20	G
	28 kg	1		
<b>dinotechlor 90 Tab 20*</b> Organic tablets (20 g) with an active chlorine content of approx. 90%, for a continuous disinfection of swimming pool water, completely soluble product. Suitable for all degrees of water hardness and for continuous chlorination.	1 kg	6	1010-130-00	F
<b>dinotechlor 90 Tab 200*</b> Organic large tablets (200 g) with an active chlorine content of approx. 90%, for a continuous disinfection of swimming pool water, completely soluble product. Suitable for all degrees of water hardness and for continuous chlorination.	1 kg	6	1010-141-00	F
	5 kg	2	1010-156-00	F
<b>dinotechlor 75 granules*</b> Inorganic chlorine granules with an active chlorine content of about 65% for disinfection of swimming pool water to DIN 19643. Suitable for shock or continuous treatment. Adds hardness to the water; use only if the fill water has a hardness of max. 10 °dH. No problems with cyanuric acid!	1 kg	6	1010-171-00	F
	10 kg	1	1010-176-00	F
	1 kg		1010-178-20	F
	40 kg	1		
<b>CH tablets 7g*</b> Special calcium hypochlorite tablets for use in tablet dosing systems	1 kg		1010-174-22	C
	10 kg	1		
	1 kg		1010-174-20	C
	25 kg	1		
<b>NOVA POWER "Active"*</b> Rapidly acting inorganic disinfectant with high oxidation power for disinfection and shock treatment of swimming pool water.	1 kg	6	1010-116-00	F
	3,6 kg	2	1010-117-00	F
<b>dinochlorine granules*</b> Fast dissolving organic chlorine granules with an active chlorine content of approx. 56%, for disinfection of swimming pool water, completely soluble product. Suitable for shock or continuous chlorination, ideal for a rapid chlorination.	1 kg	6	1010-100-00	F
	kg			
	5 kg	2	1010-105-00	F
<b>dinochlorine Tab 20*</b> Fast dissolving organic chlorine tablets (20g) with an active chlorine content of approx. 56%, for disinfection of swimming pool water, completely soluble product. Suitable for shock or continuous chlorination, ideal for a rapid chlorination.	1 kg	6	1010-120-00	F

## COMPOUND PREPARATIONS

<b>dinotechlor 90 Multi TAB*</b> Slow dissolving organic chlorine tablets with an active chlorine content of approx. 90%, for disinfection, algae prophylaxis, flocculation and stable pH levels in swimming pool water, completely soluble product. Suitable for continuous treatment.	1 kg	6	1010-128-00	F
	5 kg	2	1010-129-00	F





# DISINFECTION CHLORINE-FREE



## PRODUCT INFORMATION

Do your customers belong to the ever growing number of users that prefer a skin friendly, gentle and effective water treatment with Poolcare (active oxygen)? Then you have come to the right place! dinotec is one of the leading suppliers of products and technology for a chlorine-free water treatment.








DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>Poolcare OXA*</b> 	1 kg		 1060-152-20	G
Liquid, chlorine-free disinfectant based on a 34% (approx.) hydrogen peroxide solution (active oxygen), for pool water care and prevention of algae growth - combination product.	25 kg	1		
<b>Poolcare OXA 12 - home*</b> 	1 kg		 1060-142-20	F
Liquid, chlorine-free disinfectant based on a 12% (approx.) hydrogen peroxide solution (active oxygen), for pool water care and prevention of algae growth.	25 kg	1		

## DISINFECTION OPTIMIZED - CHLORINE-FREE

<b>POOL- IZEI Additive</b>   	1 l	6	 1017-010-00	F
Concentrated, liquid additive on "tetrachlorodecaoxide complex" basis for an improved disinfection and elimination of biofilm in swimming pools. For use in swimming pool water and to eliminate microbial contamination and biofilm in filter material. Significant reduction of chlorine side reaction products.	25 kg	1	 1017-015-00	D

## ACTIVE OXYGEN DINO FRESH SOLID PRODUCTS

<b>dinofresh granules*</b>   	1 kg	6	 1010-498-00	F
Fast dissolving chlorine-free granules for disinfection of swimming pool water with active oxygen; completely soluble product.	5 kg	2	 1010-500-00	F

## INFO

### WATER ANALYSIS

Swimming pool water is exposed to constant change and should be checked regularly once or twice a week.

For test equipment, test strips and digital measuring devices for determination of water values, refer to page **340**.

## INFO









### CLP CLASSIFICATION AND LABELLING

Please observe the hazard categories and classes and the hazard characteristics of the products shown on this page. These are listed starting from page **545**.

\* Use biocides safely. Always read the label and product information before use.

## EXPLANATION

### LEGEND

-  Liquid preparation
-  Tablets
-  Granules
-  Pads
-  Strips / Cartridges / Blisters
-  Automatic dosing
-  Manual dosing
-  Cleaning equipment






















# DINOTEC WATER CARE PH CORRECTION



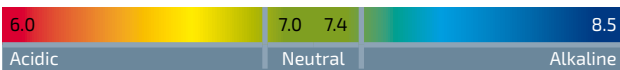
## PRODUCT INFORMATION

A properly set pH value is an indispensable basis for an effective and economical water care. The active ingredients in dinotec products to raise or reduce the pH level have been proved and tested for many years.

Source: Rogner Medien

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>dinominus</b>   Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! <b>Highly concentrated!</b> <b>Please observe legal regulations regarding the use.</b>	1 kg		 <b>1060-156-22</b>	G
	28 kg	1		
<b>dinominus 37%</b>   Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! <b>37% solution</b> <b>Please observe legal regulations regarding the use.</b>	1 kg		 <b>1060-155-20</b>	G
	28 kg	1		
 <b>dinominus 15 - home</b>   Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! <b>15% solution</b> <b>Suitable for use in the private sector.</b>	28 kg	1	 <b>1060-156-85</b>	G
<b>dinominus granules</b>   Fast dissolving acid granules to reduce the pH level in swimming pool water, do not leave any residue.	1,5 kg	6	 <b>1010-370-00</b>	F
	5 kg	2	 <b>1010-377-00</b>	F
<b>dinoplus</b>   Liquid alkaline product to raise the pH level in swimming pool water according to DIN 19643.	1 kg		 <b>1060-160-20</b>	F
	28 kg	1		
<b>dinoplus granules</b>   Fast dissolving alkaline granules to raise the pH level in swimming pool water, completely soluble product.	1 kg	6	 <b>1010-380-00</b>	F
	5 kg	2	 <b>1010-385-00</b>	F

## INFO





# DINOTEC WATER CARE











## FLOCCULATION



### PRODUCT INFORMATION

Important! A filter without flocculation is only a coarse screen. Conventional flocculants are effective within a small pH spectrum only and therefore increase the operating expenses. dinotec flocculants reduce the demand for flocculant by about 70% and are absolutely reliable within a pH range between pH 6.0 and pH 8.0 - your customers will be grateful.



DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>dinofloc ULTRA</b>  Liquid flocculant based on polyaluminiumchloride (PAC), with an aluminium content of 2%, for use in swimming pools. Tested to DIN 19643 and recommended by the Hygiene-Institut Gelsenkirchen (German institute for environmental health and medicine).	1 kg		 1060-165-20	G
	23 kg	1		
<b>dinofloc AKTIV</b>  Liquid flocculant concentrate based on polyaluminiumchloride (PAC), with an aluminium content of 6%, for use in swimming pools. Tested to DIN 19643 and recommended by the Hygiene-Institut Gelsenkirchen (German institute for environmental health and medicine).	1 kg		 1060-166-20	F
	23 kg	1		
<b>dinofloc SuperFloc cartridges</b>  Portioned flocculant (cartridges with about 125 g content) based on aluminium sulphate, suitable for continuous flocculation in private swimming pools. Clear water as a result of portioned continuous flocculation.	8x	12	 1010-305-01	F
<b>dinofloc concentrated active-substance</b>  Polyaluminium chloride (PAC) based flocculant to produce of a highly active flocculant solution on site. Sufficient for approx. 20 l ready-to-use solution. For use in swimming pools.	2 kg	1	 1060-392-02	G
<b>NOVA Clear</b>  Liquid flocculant, 100% natural product. Concentrate, extremely economical in use! Suitable for use in swimming pools, whirlpools, aquaria and garden ponds. Also suitable for cartridge filters.	1 l	6	 1040-825-00	F

### INFO

#### WATER ANALYSIS

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### INFO









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### EXPLANATION

#### LEGEND

-  Liquid preparation
-  Tablets
-  Granules
-  Pads
-  Strips / Cartridges / Blisters
-  Automatic dosing
-  Manual dosing
-  Cleaning equipment

## DINOTEC WATER CARE

## ALGICIDES








Algae prevention



## PRODUCT INFORMATION

Algae are vegetable microorganisms that spread via spores and reproduce by means of cell division. They get into almost any type of pool water and multiply explosively in case of high water temperatures, exposure to sunlight or excessive pH levels. Algae can become resistant in spite of a constant depot of treatment products. A regular addition of an algicide is therefore important.



DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>dinolgin*</b>  Non-foaming, highly concentrated and pH-neutral algicide in liquid form. Effective against a wide range of microorganisms, especially green algae.	1 l	6	 <b>1010-391-00</b>	F
	5 l	2	 <b>1010-393-00</b>	F
	1 kg		 <b>1060-170-20</b>	F
	23 kg	1		
<b>dinocid special*</b>  Non-foaming, pH-neutral algicide in liquid form. Effective against specially persistent algae species, e.g. diatoms. Specially effective when combined with active-oxygen preparations.	1 l	6	 <b>1010-365-01</b>	F
	1 kg		 <b>1060-172-20</b>	F
	25 kg	1		

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### INFO









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### EXPLANATION

#### LEGEND

-  Liquid preparation
-  Tablets
-  Granules
-  Pads
-  Strips / Cartridges / Blisters
-  Automatic dosing
-  Manual dosing
-  Cleaning equipment

# DINOTEC WATER CARE CLEANING PRODUCTS

dinoCLEAN range



## PRODUCT INFORMATION

Whether acidic, alkaline or neutral cleaner. No matter if diluted, highly concentrated or viscous. Whether edge cleaner, filter cleaner or cover cleaner. Whether for manual wiping or for use with machines. dinoCLEAN is the perfect solution for all important applications.

Your virtual helper for the dinoCLEAN series, among others: [www.Poolpflege.info](http://www.Poolpflege.info), where you find a selection guide and useful tips.

By the way: dinoCLEAN professional products can also be used with floor scrubbing suction machines. All you will need is an additional defoamer in the wastewater tank – please contact us.

N

**New range with improved formulation and cleaning effect!**

DESCRIPTION		UNIT	PACK. UNITS	ART. NO.	
<b>SURFACE CLEANER / SPECIAL CLEANER</b>					
ALKALINE	<b>dinoCLEAN AD</b>				
	Alkaline, viscous universal cleaner with a pleasant smell. Ideal cleaner in the spring. Removes grease, oil and other organic impurities on film, GRP, concrete, stainless steel. In case of stubborn dirt, use the product undiluted. A pre-dilution of 1:5 to 1:20 provides a gel structure that adheres particularly well to vertical surfaces.	1 l	6	1080-303-00	F
		10 l	1	1080-303-10	F
ACIDIC	<b>dinoCLEAN SD</b>				
	Acidic, viscous maintenance cleaner with a pleasant smell. Ideal cleaner in the spring. Removes stubborn mineral deposits on film, GRP, concrete, stainless steel. Viscous when undiluted, particularly good adhesion to vertical surfaces. Spot application against lime stains.	1 l	6	1080-276-00	F
		10 l	1	1080-276-10	F
ALKALINE	<b>dinoCLEAN RR</b>				
	Mild alkaline edge cleaner without surfactants. Foam-free, does not form combined chlorine. Removes organic impurities like sunscreen on film, GRP, concrete, stainless steel. Viscous when undiluted, ideal for removing greasy edges.	1 l	6	1080-277-00	F
ACIDIC	<b>dinoCLEAN VA</b>				
	Acidic stainless steel cleaner for basic and maintenance cleaning. Cleans stainless steel and renews the passivation layer. Dissolves rust and corrosion. Removes mineral deposits as well as minor organic impurities. Viscous when undiluted (basic cleaning), gel-like when diluted (maintenance cleaning).	1 l	6	1080-278-00	F
NEUTRAL	<b>dinoCLEAN N RAPID</b>				
	Neutral maintenance and all-purpose cleaner with a pleasant smell. Removes light organic deposits in indoor swimming pools, showers and sanitary facilities, and in changing rooms. <b>RK-listed with the DGfB (German Society for Bathing)</b>	10 l	1	1080-286-10	F
ALKALINE	<b>dinoCLEAN A RAPID</b>				
	Strongly alkaline basic and maintenance cleaner with a pleasant smell. Removes grease, oils and other heavy organic impurities in indoor swimming pools, showers and sanitary facilities, and changing rooms. Also ideal for cleaning of stainless steel, ceramics, foil and plastics in the spring. <b>RK-listed with the DGfB (German Society for Bathing)</b>	10 l	1	1080-283-10	F
ACIDIC	<b>dinoCLEAN S RAPID</b>				
	Strongly acidic basic and maintenance cleaner with a pleasant smell. Removes mineral deposits and stubborn limescale in indoor swimming pools, shower and sanitary facilities, and changing rooms. Also ideal for cleaning of stainless steel, ceramics, foil and plastics in the spring. <b>RK-listed with the DGfB (German Society for Bathing)</b>	10 l	1	1080-273-10	F
<b>CLEANING OF ROLLER COVERS</b>					
ACIDIC	<b>dinoCLEAN CC</b>				
	Strongly acidic spring cleaner with a pleasant smell. Removes stubborn deposits from pool covers (plastic and aluminium slats). Liquid when undiluted, also ideal for application with a pressure sprayer. Can also be used for maintenance cleaning during operation (recirculation time).	1 l	6	1040-751-00	F
		10 l	1	1040-751-10	F
<b>FILTER CLEANING</b>					
ALKALINE	<b>Filter Cleaner RAPID</b>				
	Strongly alkaline basic cleaner for all established filter materials commonly used in swimming pools. Removes organic deposits from the filter medium. Easy application, short contact time, extreme dirt removal, also from granular activated carbon. Liquid when undiluted. Sufficient for up to 100 kg of filter sand.	1 l	6	1040-817-00	F
		10 l	1	1040-817-10	F

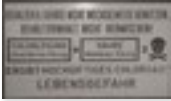

# DINOTEC WATER CARE

## OPTIMIZING WATER CARE



### PRODUCT INFORMATION

You will find everything here needed to perfect the water quality of your customers. Independent of whether you want to reduce ongoing operating expenses, optimize important hygiene parameters, fix a problem or simply want to stabilize the overall water quality.

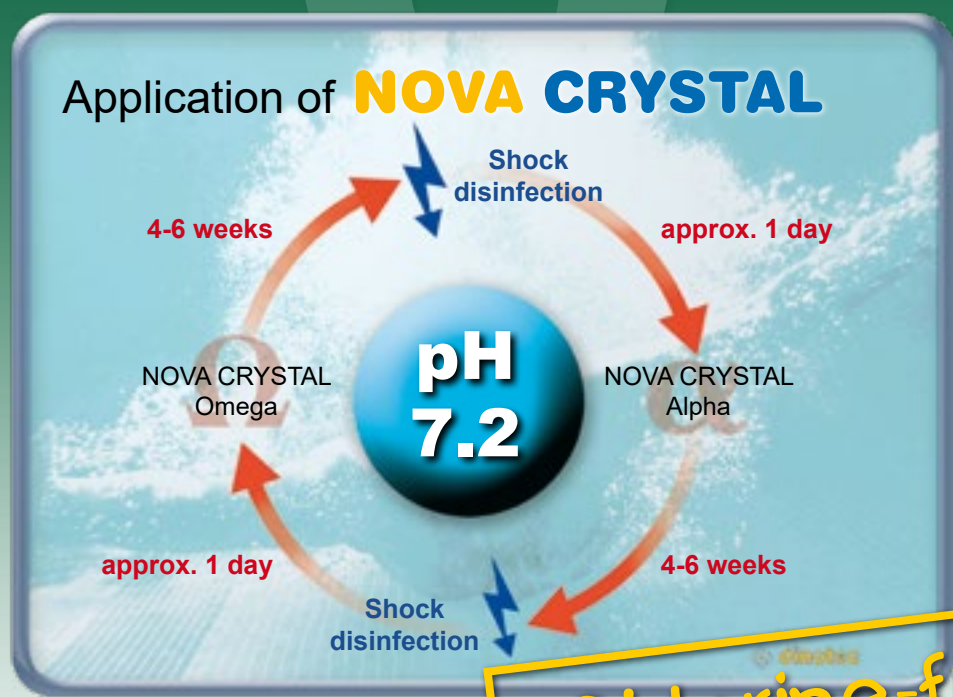
DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>DISINFECTION OPTIMIZED</b>				
<b>POOL- IZEI Additive</b>	1 l	6	1017-010-00	F
Concentrated, liquid additive on "tetrachlorodecaoxide complex" basis for an improved disinfection and elimination of biofilm in swimming pools. For use in chlorinated swimming pool water and for elimination of microbial contamination and biofilm in filter material. Significant reduction of chlorine side reaction products.	25 kg	1	1017-015-00	D
<b>STABILISATION OF CARBONATE HARDNESS</b>				
<b>pH-stabil</b>	3 kg	2	1010-308-00	F
Fast dissolving granules to increase the acid capacity (carbonate hardness) in swimming pool water, completely soluble product.	25 kg	1	1010-309-00	F
<b>STABILISATION OF TOTAL HARDNESS</b>				
<b>Kalk EX</b>	1 l	6	1010-110-00	F
Liquid hardness stabiliser for swimming pool and whirlpool water, for use in very hard water. Reduces lime precipitation in pool water, filters and heat exchangers up to a total hardness of about 30 - 40°dH (6.3 - 7.1 mmol/l) to a minimum. We recommend the use of KalkEX from a water hardness of 20° dH (3.6mmol/l) at the latest.				
<b>REMOVAL OF METAL</b>				
<b>Metal EX</b>	1 l	6	1040-740-01	F
Liquid complexing agent for removal of metals such as iron, copper, silver, calcium and other metals from swimming pool water and from the pool surface in case of filled pools.				
<b>WINTERING</b>				
<b>dinoplex / Winter FIT*</b>	1 l	6	1010-351-01	F
Liquid disperser for protection of filled swimming pools during the winter (overwintering protection). Prevents lime precipitation and algae growth; dirt deposits can be easily removed during spring cleaning.	1 kg		1060-115-22	F
	25 kg	1		
<b>ACCESSORIES FOR WATER CARE</b>				
	<b>DANGER SIGN</b>		0181-165-00	B
	Danger sign yellow			
	Text (in German):	Do not use container and equipment alternately, do not mix container contents! Chlorine solution + acid will produce highly toxic chlorine gas - danger to life.		
	Dimensions:	300 x 500 mm		
	<b>SAFETY COLLECTING TRAY WITH HANDLE</b>		0104-201-00	F
	Volume:	60 l		
	Container size:	35/40 kg		
	Dimensions:	48 x 48 x 37 cm		



# NOVA CRYSTAL

The formula for clever pool care:

1x NOVA CRYSTAL  
= 6 weeks



**Chlorine-free!**

# DINOTEC WATER CARE NOVA CRYSTAL

## NOVA CRYSTAL

### PRODUCT INFORMATION

Possible due to depot effect: Owing to the constantly high disinfection power, you can enjoy a crystal clear, extremely pleasant-feeling water, even in case of high loads on the pool or heavy solar radiation.

Especially people with sensitive skin or with allergies have absolute confidence in the product. No more chlorine-related irritations of the eyes or skin, no more "pool smells". NOVA CRYSTAL is pH neutral, i.e. the pH level does not change when the product is added.

The fungicidal and algicidal effect solves problems related to bacterial, fungal and algae growth. The Alpha component is used as winterizing agent.

Enjoy your holidays! Because NOVA CRYSTAL ensures long maintenance-free periods, it is also perfectly suitable when you are away for longer periods of time. Also ideal for fountains, because NOVA CRYSTAL is non-foaming!



Source: Delfin Wellness GmbH

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
<b>NOVA CRYSTAL Alpha*</b> Liquid basic care that can be used as winterizing agent at the same time.	3 l	4	1050-422-00	F
	5 l	2	1050-451-00	F
<b>NOVA CRYSTAL Omega*</b> Liquid product for an activation of the basic care.	3 l	4	1050-423-00	F
	5 l	2	1050-461-00	F
<b>NOVA CRYSTAL PROMOTION SET*</b> Promotion sets consisting of NOVA CRYSTAL Alpha and NOVA CRYSTAL Omega. Suitable for pools with a water volume of 20-25 m <sup>3</sup> (set 20) and approx. 60 m <sup>3</sup> (set 60).	2x 1 l	1	1050-401-00	F
	2x 3 l	1	1050-404-00	F

### SHOCK DISINFECTION

<b>NOVA POWER "Active"*</b> Rapidly acting inorganic disinfectant with high oxidation power for disinfection of swimming pool water.	1 kg	6	1010-116-00	F
	3,6 kg	2	1010-117-00	F

### INFO

#### NOVA CRYSTAL

Liquid long-term water care system for disinfection of swimming pool water in indoor and outdoor pools. Two-component system consisting of NOVA CRYSTAL Alpha and NOVA CRYSTAL Omega. Provides reliable and time-saving protection against bacteria and algae growth.

### INFO

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### EXPLANATION

#### LEGEND

- Liquid preparation
- Tablets
- Granules
- Pads
- Strips / Cartridges / Blisters
- Automatic dosing
- Manual dosing
- Cleaning equipment

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