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WATER CARE / ANALYSERS

dinotec Water Care

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DINOTEC WATER CARE

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.	
dinochlorine liquid*		1 kg		 1060-150-20	G
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.		28 kg	1		
NOVA POWER "Active"		1 kg	6	 1010-116-00	F
Rapidly acting inorganic disinfectant with high oxidation power for disinfection and shock treatment of swimming pool water.					
dinochlorine granules*		1 kg	6	 1010-100-00	F
Fast dissolving organic chlorine granules with an active chlorine content of approx. 65%, for disinfection of swimming pool water, completely soluble product. Suitable for shock or continuous chlorination, ideal for a rapid chlorination.		5 kg	2	 1010-105-00	F

COMPOUND PREPARATIONS

dinotechlor 90 Multi TAB*		5 kg	2	 1010-129-00	F
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.					

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

Hazard classes and categories:
dinochlorine liquid (Met. Corr. 1, Skin Corr. 1B, Eye Dam. 1), dinotechlor 75 granules (Ox. Sol. 2, Skin Corr. 1B, Eye Dam. 1, Aquatic Acute 1, Acute Tox. 4), dinochlorine granules (Aquatic Acute 1, Aquatic Chronic 1, Acute Tox. 4, Eye Irrit. 2, STOT SE3)

DINOTEC WATER CARE

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.	
Poolcare OXA*		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		
Poolcare OXA 12 - home*		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

POOL- IZEI Additive		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

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

i INFO

WATER ANALYSIS

Swimming pool water is exposed to constant change, and should therefore 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 170.

i 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 343.

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

i LEGEND

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

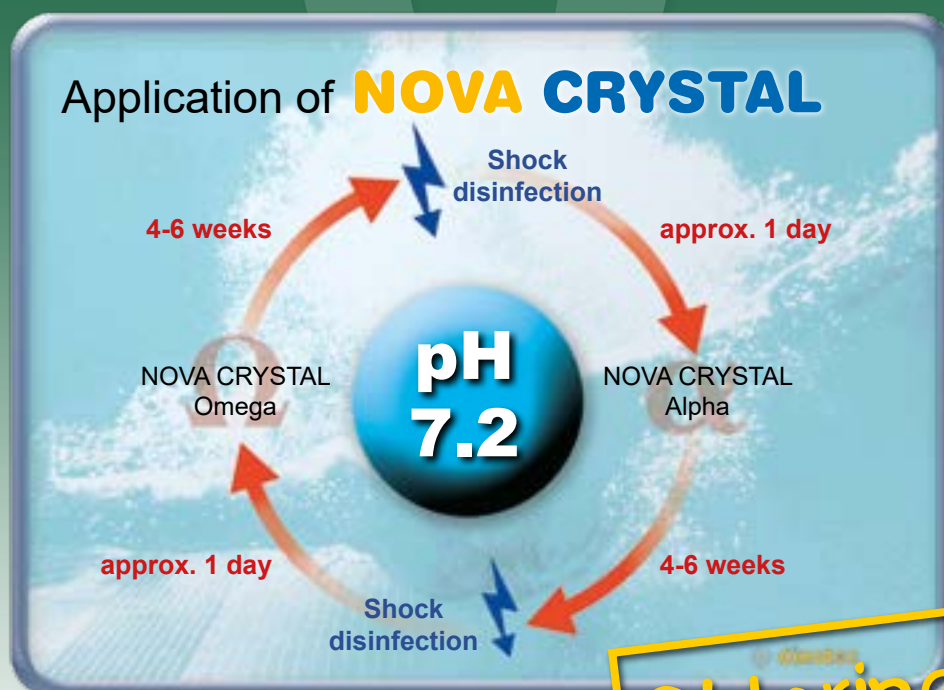
* Use biocides safely. Always read the label and product information before use.

Hazard classes and categories:
dinofresh granules (Skin Corr. 1B, Eye Dam. 1, Acute Tox. 4, Aquatic Chronic 3)

NOVA CRYSTAL

The formula for
clever pool care:

1x NOVA CRYSTAL
= 6^{weeks}



Chlorine-free!

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 strong sunlight.

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 set pH level does not change when the product is added.



The fungicidal and algicidal effect solves problems with 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 a longer time. Also ideal for fountains, because NOVA CRYSTAL is non-foaming!

Source: Delfin Wellness GmbH

DESCRIPTION		UNIT	PACK. UNITS	ART. NO.	
NOVA CRYSTAL Alpha*		3 l	4	 1050-422-00	F
Liquid basic care that can be used as winterizing agent at the same time.		5 l	2	 1050-451-00	F
NOVA CRYSTAL Omega*		3 l	4	 1050-423-00	F
Liquid product for an activation of the basic care.		5 l	2	 1050-461-00	F
NOVA CRYSTAL PROMOTION SET*		2x 1 l	1	 1050-401-00	F
Promotion sets consisting of NOVA CRYSTAL Alpha and NOVA CRYSTAL Omega. Suitable for pools with a water volume of 20-25 m³ (set 20) and approx. 60 m³ (set 60).		2x 3 l	1	 1050-404-00	F

SHOCK DISINFECTION

NOVA POWER "Active"		1 kg	6	 1010-116-00	F
Rapidly acting inorganic disinfectant with high oxidation power for disinfection of swimming pool water.					

i 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.






i INFO

CLP CLASSIFICATION AND LABELLING

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i LEGEND

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

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

DINOTEC WATER CARE



















CORRECTION OF THE pH



PRODUCT INFORMATION

A properly set pH value is the 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.

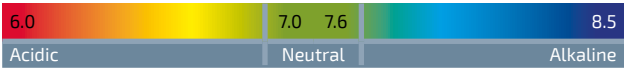
Source: Regnier Thermo

DESCRIPTION		UNIT	PACK. UNITS	ART. NO.	
dinominus	 	1 kg		 1060-156-22	G
Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! Highly concentrated! Please observe legal regulations regarding the use.		28 kg	1		
dinominus 37%	 	1 kg		 1060-155-20	G
Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! 37% solution Please observe legal regulations regarding the use.		28 kg	1		
dinominus 15 - home	 	1 kg		 1060-156-85	G
Liquid mineral-acidic product to reduce the pH level in swimming pool water to DIN 19643. Does not contain hydrochloric acid! 15% solution Suitable for use in the private sector.		28 kg	1		
dinominus granules	 	1,50 kg	6	 1010-370-00	F
Fast dissolving acid granules to reduce the pH level in swimming pool water, do not leave any residue.					
dinoplus	 	1 kg		 1060-160-20	F
Liquid alkaline product to raise the pH level in swimming pool water according to DIN 19643.		28 kg	1		
dinoplus granules	 	1 kg	6	 1010-380-00	F
Fast dissolving alkaline granules to raise the pH level in swimming pool water, completely soluble product.					

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

Hazard classes and categories:
dinominus (Met. Corr. 1, Skin Corr. 1A, Eye Dam. 1), dinominus 37 % (Met. Corr. 1, Skin Corr. 1A, Eye Dam. 1), dinominus 15 - home (Met. Corr. 1, Skin Irrit. 2, Eye Irrit. 2), dinominus granules (Eye Dam. 1), dinoplus (Met. Corr. 1, Skin Corr. 1A, Eye Dam. 1), dinoplus granules (Eye Irrit. 2)

INFORMATION



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 disinfectant 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.	
dinofloc ULTRA	1 kg	1	1060-165-20	G
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).	23 kg	1		
dinofloc AKTIV	1 kg	1	1060-166-20	F
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).	23 kg	1		

INFORMATION

WATER ANALYSIS

Swimming pool water is exposed to constant change, and should therefore 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 170.

INFO

CLP CLASSIFICATION AND LABELLING

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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 algaecide is therefore important.

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

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

INFO

WATER ANALYSIS

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For test equipment, test strips and digital measuring devices for determination of water values, refer to page **170**.









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 **343**.

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LEGEND

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


















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 assistant for the dinoCLEAN series, among others, can be found at www.Poolpflege.info. Here you will 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.






New range with improved formulation and cleaning effect!

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
SURFACE CLEANER / SPECIAL CLEANER				
dinoCLEAN AD  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
dinoCLEAN SD  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
dinoCLEAN RR  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
dinoCLEAN VA  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
dinoCLEAN N RAPID  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. RK-listed with the DGfDB (German Society for Bathing)	10 l	1	 1080-286-10	F
dinoCLEAN A RAPID  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. RK-listed with the DGfDB (German Society for Bathing)	10 l	1	 1080-283-10	F
dinoCLEAN S RAPID  Strongly acidic basic and maintenance cleaner with a pleasant smell. Removes mineral deposits and 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. RK-listed with the DGfDB (German Society for Bathing)	10 l	1	 1080-273-10	F

CLEANING OF ROLLER COVERS

dinoCLEAN CC		1	6	 1040-751-00	F
		10	1	 1040-751-10	F
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).					

FILTER CLEANING

Filter Cleaner RAPID	  	1l	6	 1040-817-00	F
		10l	1	 1040-817-10	F
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.					

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.	
OPTIMIZING WATER CARE				
POOL- IZEI Additive				
Concentrated, liquid additive on "tetrachlorodecaoxide complex" basis for an improved oxidation 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.	1 l	6	1017-010-00	F
	25 kg	1	1017-015-00	D

STABILISATION OF CARBONATE HARDNESS				
pH-stabil				
Fast dissolving granules to increase the acid capacity (carbonate hardness) in swimming pool water, completely soluble product.	3 kg	2	1010-308-00	F
	25 kg	1	1010-309-00	F

WINTERIZATION				
dinoplex / Winter FIT*				
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 l	6	1010-351-01	F
	1 kg		1060-115-22	F
	25 kg	1		

ACCESSORIES FOR WATER CARE				
	DANGER SIGN		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			
	SAFETY COLLECTING TRAY WITH HANDLE		0104-201-00	F
	Capacity:		60 l	
	Container size:		35/40 kg	
	Dimensions:		48 x 48 x 37 cm	

Declaration of the customer
on the specific use(s) of a restricted explosives precursor
in accordance with Regulation (EU) 2019/1148

The Signatory,

Customer No. (at the Contractor):

Company/ Businessperson:

VAT ID number/ Tax number:

Address:

Declares for the period from/ to, 01.01.2025 until 31.12.2025

that the product families selected below, and the substance or mixture contained therein:

- Will only be used for the stated use, which in any case is lawful, and will only be sold or supplied to another customer if that customer makes a similar declaration of use, respecting the restrictions on making available to members of the general public set out in Regulation (EU) 2019/1148,
- not to be sourced with the intention of manufacturing or supplying substances that may be used as narcotic drugs and/or psychotropic substances,
- not to be used in the human or veterinary pharmaceutical, agricultural, food or cosmetic sectors (except for use as a raw, auxiliary, or operational material and/or as a research and analytical reagent),
- not to be used for military or illegal purposes,
- not to be used as explosives, fuels, detonators, pyrotechnic compositions or for their manufacture,
- in the case of deliveries to countries outside the EU or OECD, to comply fully with the applicable foreign trade regulations,
- not to resell to persons, organisations, or countries against which embargo measures of the EU, the UN or the USA exist.

The following is stated as the purpose of use (*please mark*):

☐ registered professional consumer

☐ distributor and reseller supplying exclusively to registered professional consumers

As contracting authority, the undersigned authorises:

Surname, first name:

Function in the company:

Proof of identity (number, issuing authority):

at the contractor:

dinotec GmbH, Philipp-Reis-Str. 28, D-61130 Nidderau

in terms of the above declaration to order the following listed products:

Product family (trade name may differ) Precursor, Concentration, [CAS number]	Use/discharge for use as
<input type="checkbox"/> 1060-156-22 dinominus pH-Minus flüssig Konzentrat 50% Schwefelsäure 50% [CAS-Nr. 7664-93-9]	<input type="checkbox"/> Control of pH level <input type="checkbox"/> Other:
<input type="checkbox"/> 1060-155-20 dinominus pH Minus 37/38% Schwefelsäure 37-38% [CAS-Nr. 7664-93-9]	<input type="checkbox"/> Control of pH level <input type="checkbox"/> Other:
<input type="checkbox"/> 1060-152-20 Poolcare Oxa Aktivsauerstoff flüssig Konzentrat Wasserstoffperoxid 35% [CAS-Nr. 7722-84-1]	<input type="checkbox"/> Disinfection <input type="checkbox"/> Other:

Data protection notice: Due to Regulation (EU) 2019/1148, the contractor is obliged to process and store personal data (surname, first name, function, and ID number of the authorised person) when distributing explosives precursors in accordance with Art. 8. This obligation takes place within the meaning of DSGVO Art. 6 Para. 1 lit. c (fulfilment of a legal obligation) for the purpose of verifying compliance with Regulation (EU) 2019/1148 and preventing and detecting the unlawful manufacture of explosives. Data shall only be disclosed to the competent national inspection or law enforcement authorities upon request for verification. The personal data collected will be kept for up to 18 months after the last transaction within the scope of the above validity of this declaration. After this period, they will be destroyed. If you have any further questions, please contact datenschutz@chemoform.de.

Name in capital letters

Function in the company

Date of issue

Signature and stamp