

## CHLORINE FREE DISINFECTION FOR SWIMMING POOL WATER TREATMENT

# DINADOX A+B

chlorine-free swimming-pool disinfectant



### APPLICATION:

For professional use.

### PACKAGE:

- 10 kg & 25 kg  
returnable can

### DOSAGE:

- chlorine dioxide test strip,
- with a colorimetric tester. In the case of the DPD method, in the presence of free or bound active chlorine, the GLYCINE reagent must be used for accurate measurement.
- photometer PoolLab

### SHELF LIFE:

30 days from  
activation

### OTH LICENCE NO.:

6501-3/2014

**dinax**<sup>®</sup>

**LOGLIFE**  
CHLORINE FREE WATER TREATMENT FOR LONG LIFE

For disinfection of swimming pool waters. Suitable for continuous and shock (intermittent high dose) disinfection of swimming pool water, swimming pool pressure filters and pipelines. It also destroys a significant number of chlorine-resistant bacteria. It has an excellent biofilm removal effect. Due to contact with air on the free water surface, the concentration of the agent drops rapidly.

Please take extra care to maintain the concentration (continuous dosing of the agent). When used together with a disinfectant containing free active chlorine, the two agents strengthen each other's effect in the treated water. Do not mix with other chemicals in concentrated form! It can be mixed with the products recommended for the product in the pool water.

## DOSAGE:

### In case of continuous use:

The desired concentration can be set with a proportional chemical dosing pump. In order to promote even distribution in pipe systems, we recommend the use of static mixers or dosing the agent in front of a water circulating pump. Do not dilute the prepared solution!

**UPLOADING:** To achieve a concentration of 0.2 mg/l add 67 ml DINADOX<sup>®</sup>/ 1m<sup>3</sup> to water. (To create a chlorine dioxide concentration of 0.1 mg/liter, it is necessary to add 3.35 liters of DINADOX<sup>®</sup> to 100 m<sup>3</sup> of swimming pool water.)

**CONTINUOUS USE:** To disinfect swimming pool water, DINADOX<sup>®</sup> can be used in a chlorine dioxide concentration of at least 0.2 mg/l and at most 1.0 mg/l. It can also be used in combination with free chlorine, the specification for their highest combined concentration:  $2 \cdot [Cl] + [ClO_2] = 1$  (mg/l). The daily dose depends on the swimming load of the pool.

### Shocking the water:

Intermittent, high-dose treatment in the absence of spa guests. Usual dosage:

- **to sandfilters** / m<sup>3</sup>: add 10 liter DINADOX<sup>®</sup> or
- **to pool water add** 300-670 ml DINADOX<sup>®</sup> / m<sup>3</sup>.

Bathers must not be present in the pool until the free active chlorine is twice and the sum of chlorine dioxide exceeds 1 mg/l.

To exert the biocidal effect a concentration of 0.2 mg/l of chlorine dioxide at continuous dosing and a 2-hour exposure time at refilling is required.

**STORAGE:** in a dry, cool place, protected from light, in the original can.

**ATTENTION! THE MIXED MATERIAL MUST BE STORED BELOW 35 °C!!**

Be careful when using disinfectants! Always read the label and instructions before use!

## CHLORINE FREE DISINFECTION FOR SWIMMING POOL WATER TREATMENT

# DINADOX A+B

chlorine-free swimming-pool disinfectant



### APPLICATION:

For professional use.

### PACKAGE:

- 10 kg & 25 kg  
returnable can

### DOSAGE:

- chlorine dioxide test strip,
- with a colorimetric tester. In the case of the DPD method, in the presence of free or bound active chlorine, the GLYCINE reagent must be used for accurate measurement.
- photometer PoolLab

### SHELF LIFE:

30 days from  
activation

### OTH LICENCE NO.:

6501-3/2014

**dinax**<sup>®</sup>

**LOGLIFE**  
CHLORINE FREE WATER TREATMENT FOR LONG LIFE

## DOSAGE GUIDE

General dosage: 0,02 kg / m<sup>3</sup> / day

### Average dosing volumes by pool type:

| POOL                 | RECOMMENDED DOSAGE (ml) | VOLUME (m <sup>3</sup> ) | TIME  |
|----------------------|-------------------------|--------------------------|-------|
| COMPETITION POOL     | 7 ml                    | 1 m <sup>3</sup>         | 1 day |
| TRAINING POOL        | 20 ml                   | 1 m <sup>3</sup>         | 1 day |
| BEACH POOL AT WINTER | 7 ml                    | 1 m <sup>3</sup>         | 1 day |
| BEACH POOL AT SUMMER | 7 ml                    | 1 m <sup>3</sup>         | 1 day |

### Dosage examples:

|                      |   |
|----------------------|---|
| Competition pool     | (2500 m <sup>3</sup> ): 7 ml × 2500 m <sup>3</sup> = 17.5 liter/day |
| Training pool        | (100 m <sup>3</sup> ): 20 ml × 100 m <sup>3</sup> = 2.0 liter/day   |
| Beach pool at winter | (1800 m <sup>3</sup> ): 7 ml × 1800 m <sup>3</sup> = 12.6 liter/day |
| Beach pool at summer | (2600 m <sup>3</sup> ): 7 ml × 2600 m <sup>3</sup> = 18.2 liter/day |

### FOR ALGAE ELIMINATION - dosage:

CONTINUOUS DOSING for prevention:

100 m<sup>3</sup> / 2 kg / day  
1000 m<sup>3</sup> / 7 kg / day

The daily amount must be distributed continuously and evenly with a dosing pump (e.g. Stenner).

### FOR SCHOCKING - dosage:

100 m<sup>3</sup> / 3-5 kg

Dosage: one dose poured into the pool water.

When administered in the evening, within 12 hours will almost completely degrade.

Be careful when using disinfectants! Always read the label and instructions before use!