

## Solution for Water Treatment

“I Sali della vita” Line

TECHNICAL SPECIFICATIONS No. 728

### I SALI DELLA VITA MgKI

## BIOSOL

### BALSAMIC LIQUID

**BALANCED MIX OF MAGNESIUM, POTASSIUM AND IODINE MINERAL SALTS, BALSAMIC SCENT AND TRACE ELEMENTS TO RECONSTRUCT HOMEOSTATIC SOLUTIONS FOR BATHING PURPOSES AND WITH A STRONG BACTERIOSTATIC EFFECT.**

#### **CHARACTERISTICS:**

THE BENEFICIAL CHARACTERISTICS OF MAGNESIUM, POTASSIUM AND IODINE SALTS HAVE BEEN WELL KNOWN SINCE ANCIENT TIMES. THE ADDITION OF TRACE ELEMENTS WITH A STRONG BIOLOGICAL ACTION MAKES IT EASIER TO REPRODUCE IN SWIMMING POOLS AND SPAS THE BENEFICIAL ASPECTS OF MOST MAGNESIUM ALKALINE SPA WATERS. SOLUTIONS WITH A CONCENTRATION OF 30cc/L OF THESE SALTS CORRESPOND TO THE DELBERT SOLUTION, WELL-KNOWN FOR ITS EUDERMIC CHARACTERISTICS AND REGENERATIVE EFFECTS ON THE BIOLOGICAL TISSUE AND BACTERIOSTATIC ASPECTS.

ITS PLEASANT BALSAMIC SCENT MAKES THIS PRODUCT IDEAL FOR USE IN SPAS AND WELLNESS CENTRES, WHERE THANKS TO THE MOVEMENT OF THE WATER AND AIR, MICROPARTICLES CONTAINING ACTIVE PRINCIPLES OF BIOSOL ARE GENERATED, SUBSEQUENTLY CREATING A REAL AEROSOL EFFECT.

#### **USE AND DOSES:**

**SPAS WITH TRADITIONAL DISINFECTION SYSTEMS:**  
CONCENTRATIONS OF BETWEEN 1000-3000 cc/m<sup>3</sup> ARE RECOMMENDED.

**SPAS WITH OXYGEN DISINFECTION SYSTEMS:**  
CONCENTRATIONS OF BETWEEN 1000-3000 cc/m<sup>3</sup> ARE RECOMMENDED.

#### **EMOTIONAL EFFECT SHOWERS:**

DOSE THE PRODUCT IN THE SHOWER CIRCUIT USING THE APPROPRIATE DOSING PUMP WITH IMPULSE LAUNCHING COUNTER IN THE REASON OF 150 cc/m<sup>3</sup>.

#### **SPECIFIC WARNINGS:**

WHILE “I SALI DELLA VITA” SOLUTIONS ARE LESS CORROSIVE THAN OTHER SIMILAR SODIUM CHLORIDE BASED SOLUTIONS (COMMON SALTS) WITH THE SAME CONCENTRATION LEVEL, THE PRODUCT SHOULD ONLY BE USED IN SWIMMING POOLS AND CIRCUITS SUITABLE FOR WORKING WITH HIGH SALINE LEVELS; ITS USE IS, THEREFORE, ONLY RECOMMENDED IN POOLS WITH PLASTIC CIRCUITS, FIBREGLASS AND LINER WALLS AND WHERE ANY METAL ACCESSORIES ARE MANUFACTURED WITH ANTI-CORROSIVE MATERIALS (FOR EXAMPLE AISI 316L STEEL).

IN POOLS WITH CARTRIDGE FILTERING SYSTEMS, CHECK THE COMPATIBILITY OF THE SCENT WITH THE KIND OF CARTRIDGE USED.

#### **PHYSICAL AND CHEMICAL CHARACTERISTICS**

APPEARANCE: LIQUID  
COLOUR: BLUE  
SMELL: TYPICAL  
DISSOLVABLE IN WATER: FULLY  
pH 7.1

#### **WARNINGS AND POSSIBLE RISKS**

CLASSIFICATION NOT DANGEROUS  
P102: KEEP OUT OF CHILDREN'S REACH

#### **CHECKS:**

THE CONCENTRATION OF THE PRODUCT IN SOLUTION CAN EASILY BE CONTROLLED VIA THE SOLUTION'S CONDUCTIVITY.

#### **LEGAL REFERENCES:**

- Legislative Decree 04/08/1999 no. 339
- Legislative Decree 25/01/1992 no. 105
- Royal decree no. 1924 of 28/09/1919

#### **EXPOSURE CHECK/ INDIVIDUAL PROTECTION**

BREATHING PROTECTION: NOT REQUIRED  
HAND PROTECTION: RUBBER GLOVES  
EYE PROTECTION: FULL PROTECTION GOGGLES  
BODY PROTECTION: NOT REQUIRED

#### **HANDLING AND STORAGE**

STORE THE PRODUCT AT ROOM TEMPERATURE.

#### **FIRST AID MEASURES**

SKIN: WASH WELL WITH WATER  
EYES: RINSE WELL WITH WATER KEEPING EYELIDS OPEN  
SWALLOWING: THOROUGHLY RINSE MOUTH AND DRINK PLENTY OF WATER

#### **COMPOSITION:**

MIXTURE OF MAGNESIUM CHLORIDE, POTASSIUM CHLORIDE AND TRACE ELEMENTS. THE PARTICULAR FORMULA OF SALI DELLA VITA ALLOWS YOU TO KEEP A RATIO BETWEEN MAGNESIUM AND POTASSIUM SIMILAR TO THAT FOUND IN DEEP WATERS. THE PRESENCE OF AN ANTI-SETTLING FACTOR PREVENTS THE INCONVENIENCE OF THE SALTS SINKING. ITS SPECIAL FORMULATION ENSURES THAT THE PRODUCT, WHILE MAINTAINING THE WELL-KNOWN BENEFICIAL CHARACTERISTICS OF THE SALTS THAT IT CONTAINS, HAS NONE OF THE INCONVENIENCES THAT THE USE OF PURE SALTS WOULD HAVE ON THE SWIMMING POOL STRUCTURE, SUCH AS LIMESCALE FORMATION, TURBIDITY ETC. FURTHERMORE, THE FORMULATION OF ACQUE MADRI INCREASES THE SELF-REGENERATING CHARACTERISTICS OF THE WATER THAT CONTAINS IT, REDUCING THE NEED TO USE CLASSIC BIOCIDES, ANTI-ALGAE AND OTHER CHEMICAL PRODUCTS NORMALLY ESSENTIAL FOR KEEPING THE WATER IN PERFECT CONDITION.

#### **PACKAGING**

1L BOTTLE (BOX WITH 20 PIECES), 5 L VAT.  
AVAILABLE SCENTS: EUCALYPTUS, ALGARIBE AND VANILLA

#### **TRANSPORT INFORMATION**

ROAD TRANSPORT: ADR / RID NOT APPLICABLE

I SALI DELLA VITA BIOSOL STN

BARCHEMICALS S.r.l. reserves the right to change the formulation of this product at any time and without prior warning.  
The new technical specifications automatically render null and void any previous ones.

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