



# PM-531 RITOCAL GR

## **WATER SANITIZER**

**PM-531 RITOCAL GR:** Granular product used for pool shock treatment with a high level of stabilizer and containing at least 70% of active chlorine. Approved product for disinfection of water destined for human consumption.



#### METHOD OF USE AND DOSAGE

### **Swimming pools:**

#### At the beginning of the season

- Adjust pH between 7.2 7.6
- Add 10 g/m³ de PM-531 RITOCAL GR

#### Maintenance

- Check and maintain the pH level between 7.2 and 7.6.
- Test the chlorine level and maintain it between 1
  2 ppm.

#### **Shock treatment**

 If you notice algae, turbidity, chlorine odour, if a there are many swimmers coming in the pool or in case of bad weather, carry out a shock treatment by adding 20 g/m³ of PM-531 RITOCAL GR.

## Disinfection of water destined for human consumption:

 Add 0.75 g/m<sup>3</sup> to reach 0.5ppm of free residual chlorine in the water. Check with a test kit that the free residual chlorine is between 0.2 and 0.8 ppm.

## **PHYSICAL PROPERTIES**

- Appearance: white granular solids

Odour: light chlorine odourAvailable chlorine: min: 70%

- pH (solution 1%): 10.4 – 10.8

- Water Solubility: 200 g/L

- Decomposition temperature: 180°C

#### HAZARDS AND PRECAUTIONARY STATEMENTS

- Toxic if swallowed. Causes burns.
- Contact with acids liberates toxic gas
- Explosive when mixed with oxidizing substances.
- Very toxic to aquatic organisms.
- Store in a dry place. Store in a well-ventilated place.
- Do not mix with other chemicals.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- Wear protective gloves/protective clothing/eye protection/face protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (show label when possible).

#### **PACKAGING**

Packed in 1, 5 and 25 Kg

Update: 05/06/2018 Revision: 2