DIXCHLOR

Drinking water disinfection · SOMVITAL S.L., Spain

Purpose

Drinking water disinfection tablets that form chlorine dioxide as they dissolve. Chlorine dioxide releases no active chlorine, does not change the taste of water and works regardless of pH. Effective against bacteria, fungi and viruses, with no withdrawal period.

Specifications

COMPOSITION	Active substances: sodium bisulfate - 40.0%, sodium chlorite - 24.0%, sodium percarbonate - 2.5%. Excipients: sodium sulfate, magnesium sulfate, sodium chloride, sodium alginate.
SHELF LIFE AND STORAGE	3 years from manufacture. The stock solution keeps for up to 30 days in a dry, dark, cool place in a closed container.
PACKAGING	20 g tablets: vials of 5 (100 g), blisters of 500 g and 2500 g.

Label application regimes

CHLORINE DIOXIDE LEVEL	STOCK SOLUTION PER 1,000 L OF WATER
0.5 mg/L	208 mL
1 mg/L	417 mL
2 mg/L	833 mL

Recommended 0.5-1 mg/L, up to 2 mg/L in specific situations. Dissolve one 20 g tablet in 1 L of water (0.24% stock solution): 10 min at 40 °C, 30 min at 20 °C, 6 h at 10 °C.

Preparation and use

Dissolve one 20 g tablet in 1 L of water in an opaque closed container to make a 0.24% stock solution. Dose the stock solution into the drinking system with a dosing pump and check the chlorine dioxide level at the end of the line.

Safety

> Wear protective gloves and goggles, and a respirator where needed. Do not eat, drink or smoke while working, and wash your hands afterwards. Do not mix the product with other products unless the label says so. Keep it in the original packaging out of reach of children and animals.

Prepared by WellFarm LLC from the manufacturer's instructions for convenience. Before use, read the label and instructions on the product packaging and follow the safety requirements. Regimes for notifiable diseases are agreed with the veterinary service.
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