

KMPS (Kalium Monoperoxysulfate)

Effective Sanitizer for Swimming Pools and Lagoons

KMPS is a potassium monoperoxysulfate triple salt. It is highly active oxygen compound.



- White powder, easily soluble in water
- Odourless
- Oxygen based, no
- Very powerful
- Non-sensitive to UV
- Works well with wide variety of disinfectants

Advantages of oxidation with KMPS

- Oxidation power is based on oxygen (not chlorine), thus no formation of volatile and carcinogenic trihalomethanes (THM), which usually concentrate above the water surface and are inhaled by swimmers;
- No specific chlorine odour;
- Does not cause skin irritation because it does not produce halogen amines;
- Significantly improves clarity of the water;
- Does not bleach surfaces and does not damage the vinyl liners;
- Does oxidation job and leaves untouched residual disinfectant in water;
- Acts very rapidly and swimming can resume after a short waiting period;
- Is not affected by UV light, thus can be used for outdoor and indoor pools or recreational ponds.



Sanitizer for Swimming Pools

Dose and Frequency for Pools and Spas

The recommended dose and frequency for pools:

18 g per 1,000 l (~1.5 lb per 10,000 gal)
~ use weekly for preventative pool care;
~ use as additional preventative treatment after heavy use and rains;
~ more frequent and higher doses can be used in commercial pool applications.

The recommended dose and frequency for spas:

15 – 30 g per 500 l (~1-2 oz per 250 gal)
~ repeat after each use

Utilization Frequency

Low use (more than 5,700 l per bather) - 1 x per week
Medium use (1,900 – 5,700 l per bather) - 2 x per week
Heavy use (less than 1,900 l per bather) - 3 x per week



Lagoon sanitation with KMPS



- Quick solution if permitted level of coliforms count is not met prior to discharge;
- Relatively easy to apply in a large body of water;
- Improves quality of wastewater by oxidizing organic compounds without harming the environment.

Product information

KMPS sold in the packages of 1 kg, 4 kg and 18 kg.

Please read MSDS prior to product use

OSORNO

Osorno Enterprises Inc.
976 Elgin Ave.
Winnipeg, MB R3E 1B4
Phone: +1 (204) 488-1538 Fax: +1 (204) 488-1566
Internet: <http://www.osorno.ca>