力普水片®

CW-TAB *Long-lasting Solid Corrosion and Scale Inhibition Tablets*

Introduction to the product

CW-TAB are solid tablets manufactured by isolating, wrapping, release-controlling water treatment chemicals and pressing it into solid tablets with the high pressure production process and CRT “controlled release technology”. Its formulation set contains ferrous metal corrosion inhibitor, non-ferrous metal corrosion inhibitor, scale inhibitor, dispersant, deposition inhibitors, etc. Different from liquid water treatment chemicals (the content of active matter is only 20%-30%), CW-TAB contains over 95% of active matters. When added into the system, each tablet (100g) can release active ingredients continuously for 3 to 4 weeks, to effectively control the corrosion and scaling of the cooling water system.

Product parameters

Item	CW-TAB I	CW-TAB II
Applicable water bodies (LSI index)	LSI <2	LSI 2.0 ~ 2.5
Appearance	White or grayish white	
Weight	100g/tablet	
Diameter	54mm	
Hieight	34mm	

Product features

- Special CRT slow release technology, continuous release of active ingredients for 3 to 4 weeks;
- 95% highly concentrated tablet, free of solvents, additives and invalid ingredients;
- Slow dissolution and release, no need for complicated dosing equipment and dosing pump;
- Integrating corrosion inhibitor, scale inhibitor, dispersant and deposition inhibitor, with guaranteed performance;
- Solid product, free of leakage and splash risk during transportation, storage and use;
- Nearly 100% active ingredients, the dosage is only 1/4 to 1/5 of liquid chemicals, on-site storage and easy to use;
- Non-hazardous chemicals, safe for transportation and management, and it can be delivered through ordinary express;
- Long-lasting slow release, minimizing service visit frequency and reducing service costs; Long-term mitigation, minimizing the frequency of service access and reducing service costs;
- Reducing carbon emissions.

Method of use

The recommended dosing concentration of CW-TAB is 20-25ppm (calculated on the basis of system sewage discharge volume). You may simply hang the tablets in the water distribution pan or water collection pan of the cooling tower and other places where the water will go through. The tablets will dissolve and release active ingredients slowly for up to three to four weeks, and then be replaced after complete dissolution.

Every 2 tablets of CW-TAB (200g) can help with the daily maintenance of a cooling water system (10~25RT) for three to four weeks, and the monthly dosage for a cooling water system of 100 RT is only 1~2 kg. For larger systems (300RT or more), a special Leap tablet dosing device can be used to achieve the automatic dosing of tablets.

Packaging and storage

Each set of 7 tablets is packed individually in a polyethylene tube bag or nylon mesh bags. Every 112 tablets (11.2kg) is sealed in a recyclable carton.
It has a shelf life of two years if stored in a ventilated and dry place below 40℃.



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