

ZI-CHEM 8160

Chemical Cleaning Calcium Adjuster

HIGHLIGHTS

ZI-CHEM 8160 is designed to be used to add calcium to cooling tower applications where calcium is too low because of makeup water from Reverse Osmosis, Demineralization or Desalination.

Calcium is an important part of many corrosion protection programs in open evaporative cooling tower applications.

TYPICAL PROPERTIES

- Appearance: Clear to slightly turbid,colorless to slightly colored liquid
- Specific gravity: 1.3 – 1.5
- pH (10%) 7.0 – 11.0
- Boiling point: 100°C

PRIMARY APPLICATIONS

The dosage rate for ZI-CHEM 8160 will be based on the amount of calcium required and the size of the system.

Your ZI-TECHASIA technical field representative will determine the correct feed rate for your conditions.

FEEDING & CONTROL

ZI-CHEM 8160 can be added directly to a balance tank constructed of polyethylene or similar resistant material and containing ambient temperature water. It is preferable that a mechanical agitator be used to assist with dissolution of the product. Please refer to the procedure specific for your application provided by your ZI-TECHASIA technical field representative.

THE BENEFITS

- Low corrosion risk to most common metals
- Safe, easy to handle liquid
- No handling hazards

COMMON APPLICATIONS

- Cooling Tower
- Condenser
- Preheaters
- Head Exchangers
- Evaporators

PACKAGING

- 25kg open top pails with lid
- 25kg nylon bags

HANDLING & SAFETY

ZI-TECHASIA maintains a database of material safety data sheets (MSDS) on all our products. These contain health & safety information to assist in the safe and appropriate chemical handling, ensuring the protection of personnel.



ISO 9001:2008 Certificate No.SG12/04040

ISO 14001:2004 Certificate No.SG12/04041