

## ZI-CHEM 6550 RO Cleaning Agent

### HIGHLIGHTS

ZI-CHEM 6550 is concentrated liquid sequestering and chelating cleaner specifically designed for the removal of iron and manganese based deposits from industrial water system. This acts as a chelating/sequestering agent which selectively acts to be dissolved these deposits

ZI-CHEM 6550 is a safe, easy to handle- which makes possible the cleaning of metal equipment without the hazards which are normally associated with the use of ordinary mineral acids.

ZI-CHEM 6550 can be easily measured for direct use, and does not require any dissolving before use.

### TYPICAL PROPERTIES

- Appearance: Clear light yellow liquid
- Density: 1.0 – 1.2
- pH (neat) 11.0 – 13.5
- Boiling point: 100°C

### PRIMARY APPLICATIONS

The dosage rate for ZI-CHEM 6550 will be based on the amount of deposit to be removed and the size of the system. Normal use concentration is 1 to 2% concentration of the recirculating water.

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

### FEEDING & CONTROL

ZI-CHEM 6550 can be added directly to a balance tank constructed of polyethylene or similar resistant material and containing ambient temperature water.

Please refer to the procedure specific for your application provided by your ZI-TECHASIA technical field representative.

### PRODUCT REGISTRATION

ZI-CHEM 6550 is registered to the NSF Nonfood Compounds Registration Program under Category Code A2 (Soak tanks and steam/mechanical cleaning).

### THE BENEFITS

- Easily removes iron based deposits and carbonate scale
- Low corrosion risk to most common metals
- Safe, easy to handle powder

### COMMON APPLICATIONS

- Cleaning in place

### PACKAGING

- 30kg pails
- 240kg drums
- 1,200kg IBC's or in bulk

### 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.

