



Nimir Specialty Chemicals FZE

## INO-QUEST WT 050

**Polymeric Dispersant specially recommended as an anti-scalant for water treatment of boilers and cooling systems.**

Nature:	Acrylic Co-Polymer Blend of Salts
Ionicity:	Anionic
Physical Form:	Pale yellow liquid
Odour:	Acrylic odour
pH as supplied:	8 ± 0.5
Solid content:	48 ± 1 %
Storage:	Shelf life up to 12 months subject to storage in sealed containers away from direct sunlight.
Compatibility:	Compatible with nonionic and anionic products.

### Action:

The boiler water treatment is widely used in the industrial production and people' daily life. The proper water treatment for a boiler can solve problems such as scale, corrosion, and decrease of steam quality. Furthermore it will prolong the equipment life, decrease fuel consumption and extend production. Similarly in re-circulating cooling water systems, the condensation of dissolved minerals present in water may lead to serious problems such as corrosion, scale, and microorganism development. These problems cause frequent blockage or leakage of heat transfer medium and impair regular running of the equipment.

INO-QUEST WT 050 is specially engineered to boost the performance of boilers and re-circulating cooling system by inhibiting scale formation and dispersing the inorganics.

### Applications:

The dosage rate depends upon the quality of water and the process employed. As a reference 0.10% to 1.5% would be adequate to obtain optimum results.

Although tests should be carried out under factory conditions to ascertain the exact dosage for specific systems.

### Packing:

INO-QUEST WT 050 is supplied in 160 kg drums.

### Safety:

Due attention should be given to the precautions for handling chemicals provided in our Material Safety Data Sheet.

### Remarks:

The information submitted in this publication is given in good faith but without warranty, In view of the many factors that may affect the application, users are recommended to carry out their own trials to determine the suitability of the product for their practical requirements. We cannot accept responsibility for any damage or loss resulting from the use of this information.

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