

Technical Bulletin

IHL Sequest 400

Laundry Additive

Product Description:

IHL SEQUEST 400 is a highly complex sequestering agent designed to remove the effects of high iron & manganese levels in the wash water.

Iron & manganese are naturally present in Australian source waters. In the bivalent form (Fe⁺⁺ or Mn⁺⁺), Iron & Manganese are soluble & colourless. Upon exposure to air or oxidants, these metals are oxidised to the trivalent form (Fe⁺⁺⁺ or Mn⁺⁺⁺), which are both insoluble & coloured.

Even at low levels, reactions with chlorine will form insoluble metal salts causing stained laundry, Red stains for Iron & Black stains for Manganese.

IHL SEQUEST 400 provides a solution to Iron & Manganese issues by holding the metals in the bivalent form, remaining colourless and in solution.

Application:

IHL SEQUEST 400 is for professional use and should be used in the bleach or detergent cycle. Use rates will vary, depending on the level of soiling.

Light Soiling:	0.5 to 1ml per kg of dry linen
Medium Soiling:	1 to 2ml per kg of dry linen
Heavy Soiling:	2 to 3ml per kg of dry linen

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