For Industrial Waste Water Treatment
A latest generation coagulant with enhanced coagulation, flocculation & stable physical properties for Industrial Effluent water Treatment

ADVANTAGES

• Strong flocculating/Coagulating power
• Rapid formation of flocs of larger size
• Effective in wide pH range (7-9)
• Lower consumption than generally used inorganic flocculants
• Compact sludge is produced, reducing both the cost of disposal and the cost of de-watering
• Effective removal of Turbidity and Phosphate at greatly reduced chemical loadings
• Easy handling, feeding and storing since AQUACURA is supplied in a liquid form
• Effective reduction of COD, BOD & TSS

AQUACURA-IWT meets the unique and specific requirements of low as well as high turbidity effluents treatment in textile and other effluent treatment facilities. Apart from turbidity it is effective to reduce the colour of specific effluent.

AQUACURA-IWT is clearly a superior product, produced in a world-class plant. However, we know it takes more than a good product to guarantee a superior end-result; it takes the technical expertise to make it all work together. Grasim is equipped with experience, technical expertise, knowledge to guide the customers all the time. Our technical representatives work with customers in every step of chemical program right from demonstrations, evaluations till programme implementation. Our product ensures all what customer wants - improved effluent quality and eco-friendly process, thereby protecting our most precious resource – the environment.

PRODUCT VERSATILITY

• TEXTILES
• DYES
• CHEMICALS
• BREWERIES
• PHARMACEUTICALS
• OIL SEED EXTRACTION
• AUTOMOBILE
• PHOSPHATIC FERTILIZERS

PRODUCT HANDLING

AQUACURA-IWT can be applied as such to any existing effluent treatment plant. What is necessary is just adding the undiluted solution of AQUACURA-IWT to the effluent, followed by immediate high agitation to ensure proper mixing. AQUACURA-IWT has a greater speed of floc formation so it would be possible to shorten the slow agitating (or retention) time. The feeding rate or dosage should be changed according to the quality of effluent/waste water and it is necessary to determine an optimum feeding rate beforehand by means of a jar-test. Dosing is recommended by means of a poly-propylene dosing pump, easily available.

STORAGE AND HANDLING

AQUACURA-IWT can be stored in FRP, HDPE, acid-proof tile-lined concrete tanks, or rubber-lined MS tanks. Feed pipelines of rubber-lined MS, PVC or PP/PE and rubber hosepipes are suitable for its usage.

SAFETY PRECAUTIONS

The product requires care in handling. In case of spillage on skin or contact with eyes, wash with plenty of water. A material safety data sheet may be obtained by contacting us.
GRASIM INDUSTRIES LIMITED, CHEMICAL DIVISION, NAGDA

Grasim Industries Limited (Chemical Division), a unit of Aditya Birla Group, is a leading Chlor-Alkali Company in India. It produces Caustic Soda, Chlorine, Sodium Hypochlorite, Hydrochloric Acid, Chlorosulphonic Acid, Stable Bleaching Powder, Polyaluminium Chloride, Hydrogen Gas and Chlorinated Paraffins.

Grasim Chemical Division believes in continuous improvement which leads to Excellence. Our efforts to achieve excellence in all spheres set us apart from others and have earned us global presence. Excellence for us is an ever morning target like the ever ending journey of the Sun.

The quality excellence of Grasim Chemical Division is already acclaimed through customer accolades as well as by QMS (Quality Management System 9001), EMS (Environment Management System 14001), OHSAS (Occupational Health and Safety Assessment Series 18001) & SA (Social Accountability 8000) certifications.

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