

Category / Item	Function	Energy Saving	Cost Saving	Stable Operation	CO ₂ Saving	Special Feature	
Waste Water Treatment							
1	KURITA ZA	Organic Coagulant	✓	✓	✓	✓	Reducing inorganic coagulant and sludge
2	KURIFLOCK	Flocculant		✓	✓		Anionin and Nonionic polymer for coagulation
3	WELLCLEAN	Heavy Metal Scavenger		✓	✓		Effectively removing Hg and Pb
4	KURICOAL	Activated Carbon		✓	✓		COD rejection, Colour rejection, smell reduction etc
5	KURIFIX	Dehydration Assistant	✓	✓	✓	✓	Improve dewaterability and moisture content of sludge.
Water Treatment							
6	KURIVERTER	RO Chemical	✓	✓	✓	✓	Prevent fouling to stabilize RO system. Only NSF certified online biocide.
7	KURITA ZA	Organic Coagulant	✓	✓	✓	✓	Reducing inorganic coagulant and sludge
8	KURIFLOCK	Flocculant		✓	✓		Anionin and Nonionic polymer for coagulation
Unloader							
9	KURILINE	Coal Fluid Stabilizer	✓	✓	✓	✓	To maintain bulk density from moisture
Ash Pond / Coal Yard							
10	KURIFOAM	Anti Duster/Coal Leaking Prevention	✓	✓	✓	✓	Prevent dust/ loss by the wind / dampproofing of the coal
11	ASHNITE	Heavy Metal Stabilizer for fly ash		✓	✓		Prevent heavy metal leakage from the ash even after filling the land.
Boiler Treatment Chemical							
12	KURIDELIGHT	Oxygen Scavenger		✓	✓		Volatile oxygen scavenger
13	OXYNON	Oxygen Scavenger		✓	✓		Hidrazine based oxygen scavenger
14	KALGEN	Boiler Treatment Compound		✓	✓		Phosphate based boiler treatment compound
15	KURIMAX	Clinker Dispersant	✓	✓	✓	✓	Clinker dispersant to save time for boiler cleaning. (Shut down)
Cooling Water Treatment							
16	KURITA S	Corrosion Inhibitor			✓		Prevent corrosion of carbon steel and copper. (water line and heat exchanger)
17	KURITA F	Biocide		✓	✓		Prevent organic fouling
Intake / Discharge							
18	STENCH CUT	Spillage Control / Deodrant		✓	✓		Prevent methyl mercaptan /hydrogen sulfide from decomposed shellfish and jellyfish.
19	KURILESS	Antifoam		✓	✓		Prevent foaming to prevent cavitation of pump.
Turbine							
20	KURILEX	Closed loop treatment		✓	✓		Prevent corrosion of carbon steel and copper.
Gas Line							
21	KURIMAX	Clinker Dispersant	✓	✓	✓		Clinker dispersant to save time for boiler cleaning. (Shut down)
22	HIGHPERSER	Acid Gas Neutralizer	✓	✓	✓		
Other							
23	LONGCRIN	Oil Solidify / Oil Absorption		✓	✓		Powder and sheet type Oil Solidify and Oil Absorption
24	Water Analysis						



Green Solution For Coal Power Plants



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KURITA Chemical Line-ups for Fire Coal Power Plant

