

Jiangsu Jiuwu High tech Co., Ltd. was established in Nanjing, Jiangsu in 1997 and is the first listed company in the domestic ceramic film industry. With over 20 years of experience in membrane system operation, we integrate technology research and development, process design, equipment manufacturing, engineering construction, chemical application, and operation management to provide customers with integrated membrane system technology solutions.

Jiuwu independently develops a full range of membrane treatment chemicals through membrane treatment. Through safe and efficient products and rich on-site management and operation experience, we provide customers with full process technical services, and provide strong technical support and guarantee for the economic and stable operation of customer membrane systems.

### Special membrane cleaning agent

Product name	Main indicators	Product features
Alkaline cleaning agent JWMC-101 for uf membranes	White solid powder	Special for ultrafiltration membranes; It is particularly effective for the removal of microorganisms and organic matter, and can remove inorganic calcium deposits attached to the membrane surface
Ceramic membrane special alkaline cleaning agent JWMC-110	White solid powder	Ceramic film specific; It is particularly effective for the removal of microorganisms and organic matter, and can remove inorganic calcium deposits attached to the membrane surface
Ceramic membrane specific acidic cleaning agent JWMC-111	White solid powder	Remove deposition of metal oxides and calcium carbonate; Has extremely strong chelation effect
Enzyme based cleaning agent JWMC-120	White to light yellow solid powder	Especially suitable for cleaning organic pollutants such as proteins, oils, and cellulose, and can remove inorganic calcium scales such as calcium sulfate attached to the membrane surface

### Universal membrane cleaning agent

product name	Main indicators	Features
Alkaline membrane cleaning agent JWMC-102	White solid powder	Especially effective for the removal of fats, organic matter, and biological sludge, without damaging the nanofiltration/reverse osmosis membrane
Alkaline membrane cleaning agent JWMC-103	White solid powder	Alkaline products have a strong penetrating effect on dirt and organic matter, especially used for the removal of organic matter
Alkaline membrane cleaning agent JWMC-104	White solid powder	Composite alkaline products, used to remove biological dirt, organic matter, and inorganic calcium scale
Alkaline membrane cleaning agent JWMC-105	Opaque liquid	A mixture of concentrated dispersants and surfactants to remove organic matter and biological fouling
Acid membrane cleaning agent JWMC-106	White solid powder	Acidity, removal of metal oxides and calcium carbonate deposits; Has extremely strong chelation effect
Acid membrane cleaning agent JWMC-107	White solid powder	Suitable for deep cleaning with particularly severe pollution
Alkaline membrane cleaning agent JWMC-108	White solid powder	Used to remove biological dirt, organic matter, and inorganic calcium scale
Phosphate free alkaline membrane cleaning agent JWMC-109	White solid powder	Especially effective for the removal of fats, organic matter, and biological sludge, without damaging the nanofiltration/reverse osmosis membrane

### NF/RO Scale inhibitor dispersant

Name	Main indicators	Features
Membrane scale inhibitor JWMC-201	Clear amber liquid	Alkalinity, not easy to grow microorganisms, used to control scaling caused by precipitation of calcium carbonate, sulfate, and iron oxide in membrane separation systems; Controllable concentrated water side LSI value 3.0
Membrane scale inhibitor JWMC-202	Clear amber liquid	Acidity, used to control scaling caused by precipitation of calcium carbonate, sulfate, and iron oxide in membrane separation systems; Controllable concentrated water side LSI value 3.0
Membrane scale inhibitor JWMC-203	Clear amber liquid	Low concentration alkaline scale inhibitor, suitable for small system dosing, can control the concentrated water side LSI value of 3.0
High calcium sulfate membrane scale inhibitor JWMC-206	Light yellow liquid	Focused on calcium sulfate scaling, particularly suitable for reuse of reclaimed water and treatment of landfill leachate
Phosphate free membrane scale inhibitor JWMC-208	Clear amber liquid	Non phosphorus environmentally friendly scale inhibitor dispersant, used to control scaling caused by precipitation of calcium carbonate, sulfate, and iron oxide in membrane separation systems

### Residual chlorine reducing agent

Name	Main indicators	Features
Residual chlorine reducing agent JWMC-301	colorless or light yellow liquid	Liquid acidic products, used to remove residual chlorine and dissolved oxygen from water; Easy to use, safe, and responsive
Residual chlorine reducing agent JWMC-302	White crystalline powder	Solid type, convenient for transportation. Used to remove residual chlorine and dissolved oxygen from water

### NF/RO Specialized non oxidizing fungicides

Name	Main indicators	Features
Non oxidizing fungicide JWMC-401	colorless to clear pale yellow liquid	Efficient and fast, concentrated organic bromine non oxidizing fungicides that effectively reduce the growth of bacteria and the formation of biofilm on various membrane surfaces
Non oxidizing fungicide JWMC-402	Light yellow to green liquid	Organic ketone non oxidizing fungicides efficiently reduce the growth of bacteria and the formation of biofilm on various membrane surfaces; Can be used as a membrane protector

### Special application drugs

Name	Main indicators	Features
PH regulator JWMC-701	Colorless transparent liquid	Reagent grade high-purity products, applied between primary and secondary reverse osmosis; Increasing the pH value of the secondary inlet water is beneficial for removing carbon dioxide from the water
High temperature scale inhibitor JWMC-801	brown liquid	Suitable for multi effect evaporators, zero emission systems in MVR systems, etc., with particularly strong isolation capabilities for sulfates, carbonates, and silicates
Ultrafiltration anti fouling agent JWMC-901	Light yellow to amber transparent liquid	Especially targeting the widely used external pressure hollow fiber ultrafiltration membrane on the market, it does not contain metal ions such as aluminum and iron, does not react with scale inhibitors, and does not cause additional pollution loads to the system