

Solid Chemistries

Smart Balls[®] and System Saver[®] Pellets

Solid chemical treatments require about a tenth of the amount of conventional chemical treatments and require no chemical pumps and no circulation. There is no lost production and equipment costs are eliminated.

Fluid and equipment below the pump level are often left untreated by liquid chemicals. Most liquid chemicals get dispersed during the delivery process or are dissipated before getting to the problem area to be treated. Solid Chemistry is designed to treat the fluid in the column and reaches below the pump, thus treating the rat hole and stagnant fluid in wells, storage tanks, and pipelines.

Effective Treatment for Natural Gas & Crude Oil Pipelines

Used alone or followed by pigging, Smart Balls:

- Dissolve rapidly in low lying areas of settled water
- Prevent bacterial corrosion on interior pipeline walls
- Effectively treat both sweet and sour systems
- Create a film for ongoing protection when followed by pigging



Innovative Technology

- Water Treatment
- Foamers
- Paraffin Control
- Salt Deposit Inhibitor
- Iron Check
- Corrosion Inhibitors
- Registered Biocide
- Foaming and Non-Foaming



Weighted to fall through fluids. Smart Balls are available in 2 and 4 inch sizes.

Solid Chemistries are Environmentally Friendly

PureChem's Solid Chemistry provides an environmentally responsible chemical solution to oil and gas production challenges. The chemical treatments are in solid form thus eliminating the risks associated with chemical spills and environmental contaminations. In the event of a spill, the operator simply picks up the spilled product and applies it as intended.

Water Treatment & Biocides

- Excellent corrosion protection in carbon dioxide and hydrogen sulfide systems
- Controls bacteria such as SRB & APB
- Environmentally safe - no spills to worry about
- Available in 60°C or 90°C melting point
- Weighted to fall through fluid columns
- Water soluble, hydrocarbon dispersible for effective chemical distribution
- Provides protection in "rat hole" areas of oil and gas production

Corrosion Inhibitor

- Effective against hydrogen sulfide and carbon dioxide corrosion
- Highly water dispersible
- Excellent film persistency
- No spills to worry about
- Effective to 150°C
- No chemical pumps to maintain

Foamers

- Stable, uniform bubbles
- Effective in high brines
- No spills or chemical pumps to worry about
- Easier to use than sticks
- Weighted to fall through fluid columns
- Available in low or high temperature melting points



Iron Control

- Effectively dissolves mineral and iron scales
- Effective in clarifying "black water"
- Excellent for disposal or injection wells to lower pressure
- Eliminates chemical pump costs and maintenance

Scale Control

- Very cost effective
- Eliminates chemical pump cost and maintenance
- Environmentally safe - no spills to worry about
- Weighted to fall through fluid columns