

# Core Product Offering



## Iron Control Agents

Solugen Product	Chemical Name
ScavSol 60	Proprietary Iron Control Agent - 60% active
ScavSol 2525C	Proprietary Iron Control Agent - 50% active
ScavSol SG30L	Proprietary Iron Control Agent - Neutralized, 30% active
ScavSol SG100	Proprietary Iron Control Agent - Dry, 100% active

## Oxidizers

Solugen Product	Chemical Name & Function
BioSol™ HP 5	5% Hydrogen Peroxide
BioSol™ HP 34	34% Hydrogen Peroxide
BioSol™ HP 50	50% Hydrogen Peroxide
BioSol™ HP 34T	33% Hydrogen Peroxide + Nonionic Surfactant
BioSol™ SG8HP25	25% Hydrogen Peroxide + PDC
BioSol™ 15P	15% Peracetic Acid

## Breakers

Solugen Product	Chemical Name & Function
BreakSol HP5	4.5% Hydrogen Peroxide
BreakSol HP7	7.5% Hydrogen Peroxide
BreakSol HP7SS	7.5% Hydrogen Peroxide + PDC

## Registered Biocides

Chemical Name
12% Glutaraldehyde / 3% Dual Quat
5% Glutaraldehyde / 10% Quat
27% Glutaraldehyde / 12% Dual Quat
10% Didecyl Dimethylammonium Chloride
50% Didecyl Dimethylammonium Chloride
15% Glutaraldehyde
25% Glutaraldehyde
50% Glutaraldehyde
20% DBNPA

## Non-Core Chemistries

Solugen also offers the following chemistries - please ask your Solugen representative. Examples include, but are not limited to:

Scale Inhibitors: phosphonates and polymer-based

Polymers and Gelling Agents: guar, xanthan gum, friction reducers

Clay Stabilizers: polymeric stabilizers, choline chloride, choline chloride substitutes

Surfactants and Flow Enhancers: nano-emulsions, phosphate esters, ethoxylates

Hydrogen Sulfide Scavengers: triazine, non-triazine based scavengers

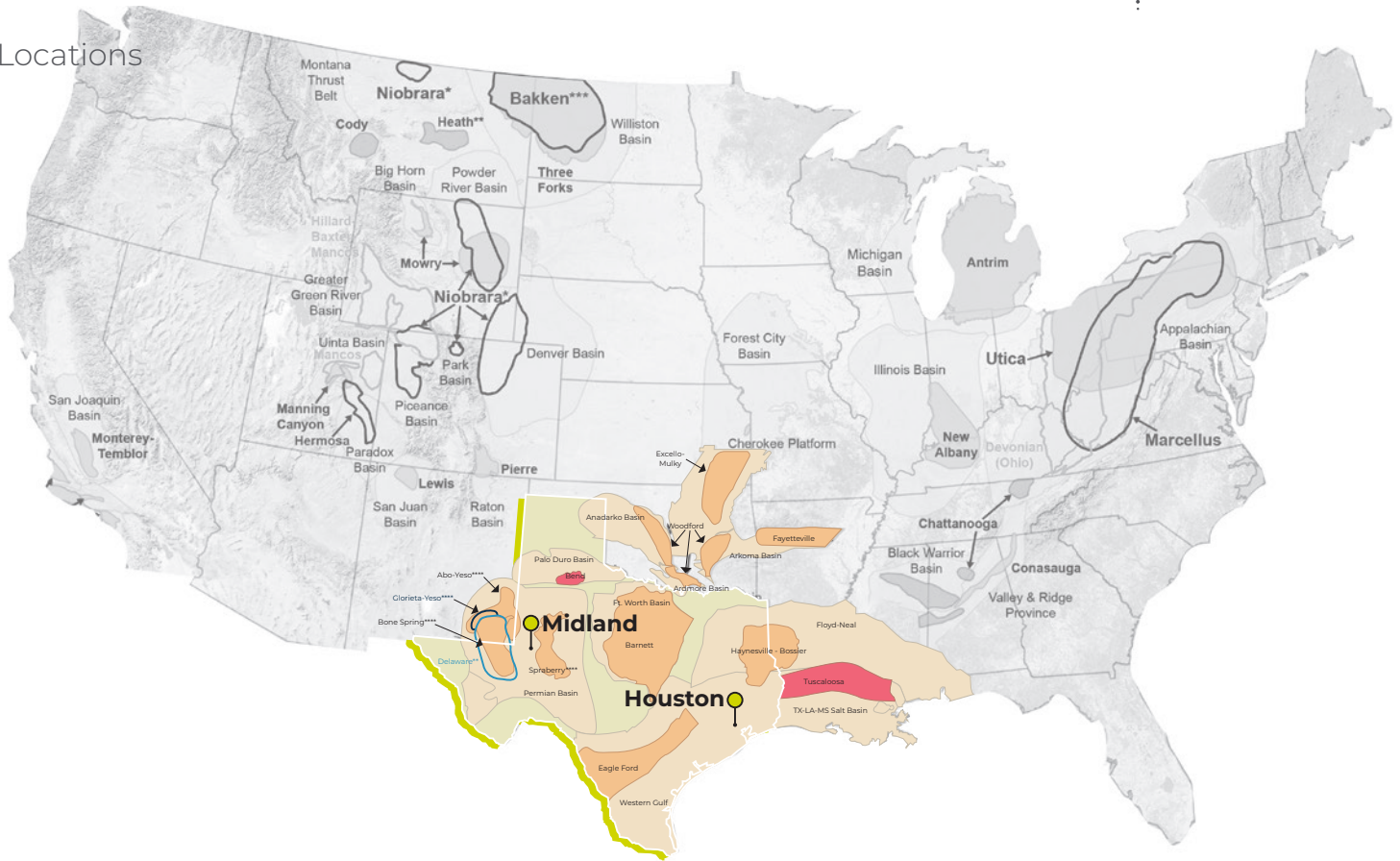
Corrosion Inhibitors: quats, imidazolines, propargyl alcohol-based inhibitors

Pipe on Pipe Lubricants: non-graphite based lubricants, xanthan + polymer slurries

# Blending and Logistics



## Locations



## Lab Capabilities

- Solids analysis
- Scale bottle testing
- Corrosion testing  
*LPR bubble cell*
- Corrosion testing  
*coupon testing*
- Emulsion break testing
- Product stability testing

- Forced iron precipitation
- HPLC
- ICP
- FTIR
- FR Loop testing
- ATP testing

## Logistics & Blending Capabilities

### Logistics

- Extensive ISO fleet to provide last mile delivery service
- Tanks trucks dedicated to Hydrogen Peroxide deliveries
- Efficient raw material supply chain with dedicated rail spur

### Blending

- Provides custom toll blending at our state-of-the-art facilities utilizing micro-motion technology and on-site QA/QC
- Capability to package into bulk tankers or totes
- Custom labeling and SDS options available