

## MC M-8120 Eliminates Costly Compressor Downtime Filter Changes Reduced from Unscheduled Weekly to Scheduled Monthly

### BACKGROUND

The filter problem was out of hand. The operator saw evidence of major problems with emulsions building up in the coalescer filter pots.

### ISSUES

An operator experienced high costs of filters being changed weekly. The filter changes required shutting down the compressor station while they were changed out. This caused problems upstream due to high line pressure from station being down.

### ANALYSIS

The operator asked Multi-Chem to evaluate the situation and develop a solution. The local Multi-Chem team collected samples and tested them in the local laboratory to find a cost-effective solution to the problem.

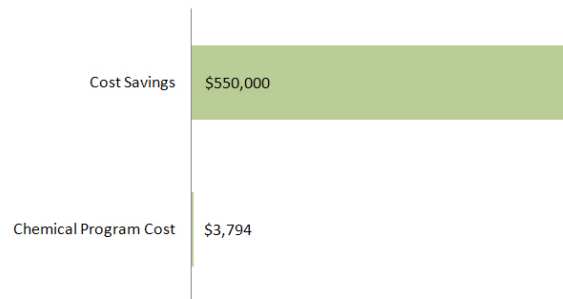
### RESOLUTION

MC M-8120 Iron Sulfide Dissolver was found to be the solution. M-8120 effectively kept the solid stabilized emulsion gel from forming. The M-8120 was injected on the inlet side of the compressor and also on the discharge to prevent deposition on the valves and to prevent the emulsion.

### DELIVERED VALUE

Chemical Investment \$3794 / week  
Investment return for customer: \$550,000 in down time per week  
The operator is now going to scheduled monthly filter changes even though the filters still look good.

### Weekly Cost Savings outweigh Chemical Program Costs



Multi-Chem warrants to purchaser, but no third parties or others, the specifications for the product shall fall within a generally recognized range for typical physical properties established by Multi-Chem when the product departs Multi-Chem's point of origin and that any services shall only be performed in accordance with applicable written work documents. Purchaser agrees that Multi-Chem will give purchaser the benefit of Multi-Chem's professional judgment in making interpretations of data, but does not guarantee the accuracy or correctness of such interpretations. Multi-Chem's recommendations contained herein are advisory only and without representations as to the results. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY MULTI-CHEM SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THE WARRANTY CONTAINED HEREIN. EXCEPT AS OTHERWISE SET FORTH HEREIN, THE PRODUCTS AND SERVICES ARE "AS IS" AND MULTI-CHEM MAKES NO OTHER WARRANTY OR GUARANTEE OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PURCHASER AGREES THAT MULTI-CHEM SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES OR LOSSES FROM ANY CAUSE WHATSOEVER INCLUDING BUT NOT LIMITED TO NEGLIGENCE OR GROSS NEGLIGENCE.

#### Global Technology Center

World Houston International Business Center  
15865 International Plaza Drive, Suite 200  
Houston, Texas 77032 USA

(800) 805 9178  
(325) 223 6200  
(325) 942 7500 FAX

[www.multichem.com](http://www.multichem.com)