

Solvay's Chemical Reagent Solutions Enhance Performance Throughout Phosphate Value Chain

Woodland Park, N.J., Oct. 12, 2016 --- Solvay, a leading global supplier of advanced mining chemical technologies, will be showcasing its phosphate product portfolio at the 31st Annual FLSME Regional Mining Conference in Lakeland, Florida.

"Increased demand, declining ore grade and growing competition have made increased P_2O_5 recovery and plant optimization more important than ever before," said John Lampariello, Global Marketing Manager for the Industrial Minerals business line within Solvay's Technology Solutions Global Business Unit. "Solvay is committed to working with our customers to develop reagent solutions that solve these challenges and help them succeed in the global marketplace."

The Industrial Minerals business leverages its chemistry platforms, applications expertise and on-site technical experts to develop tailored solutions that help its customers improve yields, optimize plant operations and/or lower production costs. Solvay offers a wide range of products, including collectors, defoamers, flocculants, scale inhibitors, cadmium removal agents and frothers. Additionally the group continues to invest in research and innovation to develop new chemistries to address unmet needs along the value chain.

PHOSFLOW® scale inhibitor is an example of the innovative chemistries Solvay has brought to the industry. Solvay has successfully developed and demonstrated an anti-scalant technology that substantially reduces the scaling issue that remains a perennial problem in phosphoric acid production plants. PHOSFLOW scale inhibitor offers significant benefits, including a major reduction of scale mass in process piping and heat exchangers that leads to reduced downtime and increased throughput.

Solvay also offers a wide range of collector formulations under the AERO® brand that increase flotation yields and improve recovery grades. Application specialists work closely with customers to optimize the reagent solution based on ore composition and plant configurations. They utilize a wide range of flotation chemistries, including fatty acids, alkyl hydroxamates, petroleum sulfonates and phosphate esters, which allow for a tailor-made solution for individual plants.

Solvay representatives will be available at the company's stand in the FLSME Regional Mining Conference exhibit hall to discuss Solvay's mining chemical solutions for phosphate and other industrial minerals. For more information on Solvay's Industrial Minerals solutions, visit <http://www.cyttec.com/businesses/in-process-separation/mining-chemicals/industries-applications/industrial-minerals>.

PHOSFLOW® and AERO® are registered trademarks.

 [FOLLOW US ON TWITTER @SOLVAYGROUP](#)



About Solvay Technology Solutions

A global business unit of Solvay, Technology Solutions comprises three business lines, including mining solutions, phosphorus specialties and additive technologies. The business innovates, manufactures and delivers sustainable solutions to its customers in the mining, agriculture, agrochemicals, automotive, electronics and industrial markets, among others. To learn more about Technology Solutions' product portfolio, visit <http://www.cyttec.com/businesses/in-process-separation>.

About Solvay

An international chemical and advanced materials company, Solvay assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,900 employees spread across 53 countries. It generated pro forma net sales of € 12.4 bn in 2015, with 90% made from activities where it ranks among the world's top 3 players. Solvay SA (**SOLB.BE**) is listed on Euronext in Brussels and Paris (Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**).

Press Contacts

Katherine H. Vaiente

Solvay Technology Solutions
+1 480 730 2310