



PRESS RELEASE

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LithMelt™ Deicer and Anti-icer Launched by FMC Lithium Curtails ASR Concerns

CHARLOTTE, N.C., January 31, 2009 – FMC Lithium today announced the launch of its new LithMelt™ anti-icing / deicing liquid, a lithium-modified potassium acetate-based deicer. LithMelt is a specially formulated material designed to prevent the damaging effects of standard potassium acetate on concrete and is applicable to airports, highways and bridges.

Recent studies by Clemson University, sponsored by the Innovative Pavement Research Foundation (IPRF) with funding by the Federal Aviation Administration (FAA), indicated that onset of Alkali Silica Reactivity (ASR) in susceptible airfield pavements could be accelerated by the use of potassium acetate anti-icers / deicers. Details can be obtained from the IPRF website at <http://www.iprf.org>. ASR can cause a negative reaction in concrete that can result in expansion, cracking and popouts (FOD) in concrete pavements and structures affecting the durability of the infrastructure.

FMC drew from its experience in control of ASR in concrete based on its Lifetime® lithium technologies and teamed up with Clemson University civil engineering researchers to jointly develop a

lithium-modified potassium acetate deicer. , In laboratory tests, LithMelt has been shown to be effective in substantially reducing damaging expansions from ASR.

“Accidents due to icing on roads, bridges, airport runways and other surfaces can cause serious injury, even fatalities,” said Prasad Rangaraju, Ph.D, Clemson civil engineering professor and lead researcher on the project. “We believe this technology will go a long way toward alleviating needless suffering. There are also cost-savings for government and businesses through reduction of damage to concrete infrastructure and increase in service life of the infrastructure, but ultimately it is the human factor that is most exciting to our team.”

The new material meets all FAA recommended AMS 1435 specifications for airport deicers and has been shown to be as effective as presently used deicers under the new SHRP H-205 testing procedures and is environmentally benign.

“We’re pleased to be able to offer a cost-effective solution to the problem of deicer-induced ASR deterioration of concrete in airfield and highway pavements and bridges,” said Claudio E. Manissero, sales and marketing manager for FMC Lithium. “We’re especially pleased that the use of this deicer by airports and DOT departments will positively impact the durability of our infrastructure allowing concrete to meet or exceed its design life.”

LithMelt deicer is the newest addition to a line of products that FMC Lithium provides for the construction industry which includes Lifetime® admixtures, LifeTech® admixtures and Renew® concrete treatment and shows its dedication to a durable infrastructure.

From its headquarters in Charlotte, N.C., FMC Lithium serves markets including pool-water treatment, air treatment, construction, energy, fine chemicals, pharmaceuticals, glass and ceramics, greases and lubricants, and polymers. Information is available at www.fmclithium.com. The company may be reached by phone at 888/LITHIUM or 704/426-5300, by fax at 704/426-5370, or by email at lithium.info@fmc.com.

FMC Corporation (NYSE:FMC) is a diversified chemical company serving agricultural, industrial and consumer markets globally for more than a century with innovative solutions,

applications and quality products. The company employs approximately 5,000 people throughout the world. The company operates its businesses in three segments: Agricultural Products, Specialty Chemicals and Industrial Chemicals.

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Clemson University, located in Clemson, S.C., is a science- and technology-oriented research university ranked 22 among the nation's top public institutions. Since 2001, Clemson has doubled external research funding, raised the academic profile of the student body, increased retention and graduation rates, launched high-profile economic development initiatives -- including the Clemson University International Center for Automotive Research (CU-ICAR) and the Clemson University Advanced Materials Center (CU-AMC) and has earned national accolades, including being named TIME Magazine's Public College of the Year. The Clemson University Research Foundation (CURF) is a 501(c)(3) corporation founded in 1986 to support research and business incubation at Clemson University. The Foundation is organized exclusively for charitable, educational or scientific purposes to promote the research enterprise at Clemson University.