

# News Release



## Pharma Solutions:

### **BASF showcases its expertise at the 7<sup>th</sup> World Meeting on Pharmaceutics, Biopharmaceutic and Pharmaceutical Technology in Malta**

- **BASF's new excipient Soluplus makes active pharmaceutical ingredients soluble and bioavailable**
- **BASF coating system module Kollicoat IR Coating Systems saves costs during production of colored tablets**

Ludwigshafen, Germany – March 2, 2010 – BASF is to showcase its wide product range of innovative excipients at the 7<sup>th</sup> World Meeting on Pharmaceutics, Biopharmaceutic and Pharmaceutical Technology from March 8 -11, 2010, in La Valetta, Malta. With two new products, Soluplus<sup>®</sup> and Kollicoat<sup>®</sup> IR Coating Systems, BASF has broadened its extensive portfolio for customers of the pharma industry again.

#### **Launch of Soluplus**

Soluplus is an innovative pharmaceutical excipient which enhances the solubility of poorly soluble drugs and so increases their bioavailability, i.e. the absorption of the drugs in the body. The new product is ideal for innovative process technologies such as melt extrusion. In addition, BASF's services in the production of medicines encompass the supply of a vast range of high-performance excipients such as binders and disintegrants from the Kollidon<sup>®</sup> family, coating polymers marketed under the Kollicoat<sup>®</sup> brand, and numerous other substances, including solubilizing agents. All products are

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manufactured fully in accordance with cGMP guidelines (cGMP stands for current Good Manufacturing Practice).

### **Kollicoat IR Coating Systems: Color-perfect, efficient, environment-friendly tablet production**

Distinctive coloring, robust, protective and rapidly soluble: a new BASF tablet coating system enables individual, on-site production of tablet coatings in countless shades from only seven basic colors.

Since elderly people in particular may have difficulty telling tablets apart, more and more pharmaceutical manufacturers are starting to package active substances in colored tablets. A striking color supports and enhances treatment compliance and also prevents mix-ups during tablet production.

A combination of the tried and tested water-soluble BASF IR film former Kollicoat with a new production process and novel color concept makes tablet coating production more efficient. Its excellent processing properties are what make the polymer so special: Kollicoat IR has low viscosity and allows a shorter spray process because it can accommodate high concentrations of solids. As a result, pharmaceutical manufacturers cut their energy bills and spare the environment by reducing CO<sub>2</sub> emissions in the production process. Other benefits: the granules are dust-free and have excellent flowability, which greatly simplifies handling during the production process. The BASF coating system module consists of just seven basic colors which are combined to produce the desired color. Hence, tablet manufacturers can optimize their inventories and the supply chain benefits from less complexity.

Kollicoat IR is a graft copolymer composed of polyethylene glycol and polyvinyl alcohol. It is extremely flexible and does not require additional plasticizer. The polymer dissolves rapidly in the stomach, resulting in

prompt release of the active substance and rapid onset of action after the tablet is swallowed.

More information is available on our website at

[www.coating-systems.basf.com](http://www.coating-systems.basf.com).

Press photos can be found at [www.basf.com/pressphoto-database](http://www.basf.com/pressphoto-database)

under the keyword "BASF SE" and the search term "Pharma Solutions".

#### **About BASF's business unit Pharma Ingredients & Services**

BASF produces and markets a broad range of active ingredients and excipients, as well as exclusive synthesis services for the pharmaceutical industry. These products are made using the latest technologies, to the highest quality standards and in compliance with cGMP guidelines. Further information can be found at [www.pharma-ingredients.basf.com](http://www.pharma-ingredients.basf.com).

#### **About BASF**

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics and performance products to agricultural products, fine chemicals and oil and gas. As a reliable partner BASF creates chemistry to help its customers in virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges such as climate protection, energy efficiency, nutrition and mobility. BASF posted sales of more than €50 billion in 2009 and had approximately 105,000 employees as of the end of the year. Further information on BASF is available on the Internet at [www.basf.com](http://www.basf.com).