

News Release



Engenia™ herbicide from BASF approved for use in the USA

- **Latest innovation in weed control will be available for dicamba-tolerant soybean and cotton crops in 2017**
- **The most technologically advanced formulation of dicamba**
- **A number of new herbicides to be marketed in the coming decade**

Ludwigshafen, Germany – December 21st 2016 – BASF's newest herbicide, Engenia™, was granted approval by the US Environmental Protection Agency (EPA). Engenia is the most technologically advanced formulation of the active ingredient dicamba and will provide growers the control of more than 200 broadleaf weeds, including those resistant to glyphosate. Engenia's introduction to the market marks an important addition to BASF's herbicide growth strategy. The product will be available for use on dicamba-tolerant soybean and cotton crops for the 2017 season in North America. Registrations in additional countries will follow.

Weed resistance is an ongoing challenge farmers face in a number of countries. There are around 250 yield-robbing weeds globally and finding ways to combat them has been as difficult as it is necessary. "We have to take action on several fronts using an array of technologies to support growers with weed management. New active ingredients and modes of action, as well as research aimed at discovering additional herbicide-tolerant traits, will help to support this goal. Advanced formulation technologies that encourage the most efficient ways of applying our products will also be a key tool for our customers. This is the way BASF delivers sustainable weed control," said Jürgen Huff, Senior Vice President, Global Strategic Marketing, BASF Crop Protection.

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Although dicamba, the active ingredient in Engenia, is well-known to farmers, this new product will deliver improved on-target performance and reduced volatility through advanced formulation properties and stewardship practices. “Engenia is the result of BASF’s more than 50 years of specialized expertise in dicamba. The successful launch of Engenia demonstrates the vigor with which we pursue our stewardship programs,” said Huff. Such additional properties and benefits granted Engenia a patent-protected status.

In addition to Engenia, BASF is actively developing new herbicide compounds in different classes of chemistry, selected for their ability to control resistant weeds. One example are the new compounds to control PPO herbicide-resistant weeds. These will be used in conjunction with herbicide-tolerant trait innovations as additional rotation partners for a variety of crops. “Today, BASF offers herbicide products with 10 different modes of action as an integral part of our weed management portfolio. Our goal is to continue to investment and increase this number still further,” concluded Huff.

About BASF’s Crop Protection division

With sales of more than €5.8 billion in 2015, BASF’s Crop Protection division provides innovative solutions for agriculture, turf and ornamental plants, pest control and public health. Our broad portfolio of active ingredients, seed treatments, biological controls, formulations and services optimizes efficient production of high quality food and protects against post-harvest loss, damage to buildings and the transmission of disease. By delivering new technologies and know-how, BASF Crop Protection supports the effort of growers and pest management professionals to make a better life for themselves and society. Further information can be found on the web at www.agro.basf.com or on our [social media channels](#).

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 112,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of more than €70 billion in 2015. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information at www.basf.com.