

# European Crop Protection Chemicals Market by Types (Herbicides, Fungicides, Insecticides, Bio-pesticides and Adjuvants), by Crop Types, by Geography: Trends and Forecast to 2018

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## Abstracts

Crop protection chemicals are widely used across the globe, and are very useful to safeguard crops against various insects, diseases, and pests. Pesticides are very important as they improve the quality and yield of agricultural produce. Based on applications, crop protection chemicals market can be bifurcated into three types, herbicides, insecticides, and fungicides.

Herbicides are used in the agriculture land to control or kill weeds. Insecticides are applied to provide plants with protection against various insects and fungicides safeguards plants from various diseases. Effective pest management significantly reduces pre and post damage of the crops.

Though the mode of action of biopesticides is very slow but they are not harmful to environment and human health. Increasing regulatory requirements have been proved to be one the beneficial factor affecting biopesticides market. Adoption of bio-pesticides is growing as an effective alternative for crop protection with less or no hazard to the environment. To capitalize on the growth trend in the global bio-pesticide market, several leading crop protection chemical companies are rushing in to the development and manufacturing of bio-pesticides

Growth in the demand for crop protection chemicals is expected to come from Eastern and Central Europe, especially countries such as Russia, Ukraine, and Poland. Grains, cereals, and potatoes are key segments in the German crop protection chemicals market as Germany is a major producer and supplier of beer in the world

The European market for crop protection chemicals, in terms of active ingredient volume was estimated at 639.4 KT in 2011 and is expected to reach 741.9.5KT by 2018. Europe is the second largest market for herbicides. Coming out of slow growth in 2008 and 2009 owing to economic downturn and bad weather conditions, herbicide market in Europe started recovery and expected \$15,848.5 million by revenue by 2018. Growers in these regions are more educated and aware about the important role of fungicides to drive quality and yield. Further, this region is experiencing the emergence of rapidly growing growers segment that eyeing to optimize their yield profitably and have high-quality crops. This has turned into increased adoption of fungicides. This trend is expected to continue in the near future to increase per acre yield and quality of cereals in Europe.

This report estimates the market size of the global and European crop protection chemicals market both in terms of active ingredient volume as well as revenue. The market has been further segmented on the basis of crop types such as cereals, grains, oilseeds, and vegetables as well as by sub-segmentation of insecticides, fungicides, and herbicides such as glyphosate, atrazine, and 2,4-D. This segmentation is given for major regions and key countries in those regions. Market drivers, restraints and challenges, raw material, and product price trends are discussed in detail. Market share by participants for the overall market is discussed in detail in the report. We have also profiled leading players of this industry including Bayer CropScience (Germany), BASF (Germany), Monsanto (U.S.), and Dow Agrosciences (U.S.).

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