

## CBDMT® - MARKET AND BUSINESS INTELLIGENCE

### Green Biotechnology : Agricultural Biotechnology

Green biotechnology is biotechnology for agricultural applications. During the first dozen years of commercialization from 1996 to 2007, farmers have continued to plant more biotech crops every year. In 2007, the global area of biotech crops in industrial and developing countries reached almost 120 millions hectares. The global area more than doubled in the last five years. The number of countries planting biotech crops increased to 23, comprising 12 developing countries and 11 industrial countries:

In order of hectarage ; USA, Argentina, Brazil, Canada, India, China, Paraguay, South Africa, Uruguay, Philippines, Australia, Spain, Mexico, Colombia, Chile, France, Honduras, Czech Republic, Portugal, Germany, Slovakia, Romania and Poland.



#### Input traits:

The plant is modified to resist a certain insect, disease or the application of a crop protection agent.

#### Output traits:

- **Agronomic traits:** the plant is modified to withstand environmental stress (drought, cold, temperature etc.) or to produce higher yields
- **Plants as green factories:** the plant is modified to produce a valuable ingredient (specialty or bulk chemicals, enzymes etc.)

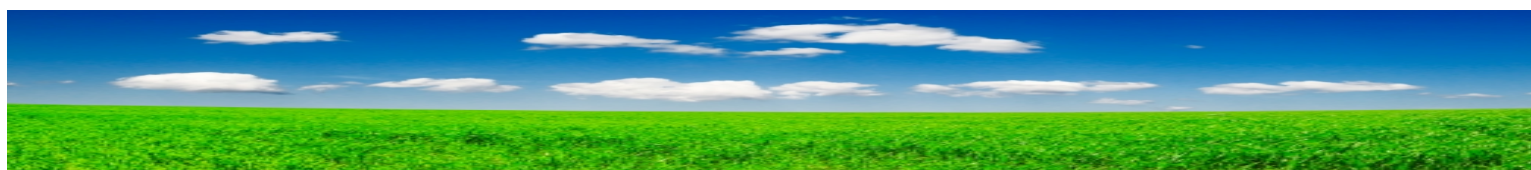
### CBDM.T® last focus:

GM SOY PLANT-BASED TRANSGENIC COMPANIES AND THEIR PRODUCT PIPELINE

GM MAIZE MANUFACTURING OF BIOLOGICS BIOFUELS QUALITY

GM FOOD MARKET PLAYERS GLOBAL STATUS OF COMMERCIALIZED BIOTECH GM CROPS

PMP (PLANT MADE PHARMACEUTICALS)



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See also [www.cbdm.com](http://www.cbdm.com)