

Pyrethroids Market by Type (Bifenthrin, Deltamethrin, Permethrin, Cypermethrin, Cyfluthrin, and Lambda-cyhalothrin), by Crop Type (Cereals & Grains, Oilseeds & Pulses, and Fruits & Vegetables) & by Region - Global Trends & Forecasts to 2019

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Abstracts

In order to cater to the demand for higher food production with increasing agricultural inputs consumption across the globe, farmers are focusing on boosting crop production and their nutritive values. Pyrethroids are consequently seen as those products that can improve returns on investments. Pyrethroids perform the essential role of preventing them from insects.

Leading companies in the pyrethroids market are continuously seeking new products, technologies, and methods for manufacturing pyrethroids with high efficiency. Thus, the pyrethroids market is gaining more global presence and acceptance among farmers. The leading players in the pyrethroids market are FMC Corporation (U.S.), Bayer CropScience AG (Germany), United Phosphorus Limited (India), Sumitomo Chemical, Co., Ltd (Japan), Syngenta AG (Switzerland), and Nufarm Ltd. (Australia). These players are implementing different strategies to achieve growth in the pyrethroids market. Expansions & investments and agreements, partnerships & collaborations are found to be the main strategies adopted by the key industry players to gain market share. Between January 2011 and December 2014, these strategies accounted for more than 60% of all the developments by the key players.

The value of the pyrethroids market is projected to increase to \$ 3, 233.24 million by 2019 at a CAGR of 4.8% from 2014. In this report, the pyrethroids market is segmented on the basis of key active ingredient types, crop types, and regions. In 2013, Asia-Pacific accounted for the largest share of the global pyrethroids market. In the same

year, Europe contributed to the second-largest share in the pyrethroids market. The pyrethroids market consists of four crop types that include cereals & grains, oilseeds & pulses, fruits & vegetables and other crops (turf, forage and ornamental crops). The demand for pyrethroids from the oilseeds & pulses segment accounted for the largest share in 2013, followed by cereals & grains.

The type segment is further classified in to bifenthrin, deltamethrin, permethrin, cypermethrin, cyfluthrin, lambda-cyhalothrin and other pyrethroids (fenvalerate, resmethrin, tetramethrin, allethrin, phenothrin, barthrin, dimethrin, and bioresmethrin). The market for bifenthrin pyrethroids is estimated to be the largest in 2014, and is projected to grow with the increasing demand from the agriculture and food industries.

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About

The report “Pyrethroids Market by Type (Bifenthrin, Deltamethrin, Permethrin, Cypermethrin, Cyfluthrin and Lambda-cyhalothrin), by Crop Type (Cereals & Grains, Oilseeds & Pulses, and Fruits & Vegetables) & by Region - Global Trends & Forecasts to 2019”, defines and segments the Pyrethroids Market with analyses and projections of the size of the market.

The value of the Pyrethroids Market is projected to increase to \$3,233.24 Million by 2019 at a CAGR of 4.8% from 2014. In this report, the Pyrethroids Market is analyzed in terms of value (\$million).

Pyrethroids are a special chemical class of active ingredients; these compounds are related to pyrethrins and resemble them in insecticidal properties. Pyrethroids are low in toxicity to mammals and birds, and require very low doses to kill insects.

This report focuses on the pyrethroids market. This research categorizes pyrethroids on the basis of the key active ingredient types, crop types, and regions.

On the basis of regions, the pyrethroids market has been segmented as follows:

North America

Europe

Asia-Pacific

Latin America

Rest of the World (ROW)

On the basis of the active ingredient type, the pyrethroids market has been segmented as follows:

Bifenthrin

Deltamethrin

Permethrin

Cypermethrin

Cyfluthrin

Lambda-cyhalothrin

Other types

On the basis of crop type, the pyrethroids market has been segmented as follows:

Cereals & grains

Oilseeds & Pulses

Fruits & vegetables

Other crop types

The market is segmented and the value is projected on the basis of key regions such as North America, Europe, Asia-Pacific, Latin America, and Rest of the World. The key countries the U.S., Spain, Italy, India, and China are covered and their market is projected for the next five years. The market size is projected on the basis of active ingredient types, crop types, and regions. The market for pyrethroids has a significant impact on crop production. Pyrethroids are broadly categorized in bifenthrin,

deltamethrin, permethrin, cypermethrin, cyfluthrin, and lambda-cyhalothrin on the basis of active ingredient types.

Bifenthrin Pyrethroids: The Largest Market Segment

Bifenthrin pyrethroids accounted for the largest share and were followed by deltamethrin pyrethroids in 2013. All segmented active ingredients of pyrethroids are essential elements for crop growth and insect resistance. In 2013, Asia-Pacific accounted for the largest share of the global pyrethroids market. In the same year, Europe contributed the second-largest share, which was followed by Latin America.

Pyrethroids Market, by Crop Type

The pyrethroids market consists of four crop types: cereals & grains, oilseeds & pulses, fruits & vegetables, and other crops. Other crops include turf, forage, and ornamental crops. The demand for pyrethroids for oilseed crops & pulses accounted for the largest share in 2013, and it is followed by fruits & vegetables, in the same year. Asia-Pacific was the largest market for oilseed crops & pulses in 2013, followed by the European region.

The demand for the new and various pyrethroids products with better yield of crops and quality products, is increasing in the market. The leading brands are engaging in the production of pyrethroids on a global scale, as it is considered to be a growing market in the agriculture industry. The existing companies are actively introducing new pyrethroid products with different active-ingredients in order to achieve the expected yield.

Companies such as:

FMC Corporation (U.S.)

Bayer CropScience AG (Germany)

United Phosphorus Limited (India)

Sumitomo Chemical, Co. Ltd (Japan)

Syngenta AG (Switzerland)

Nufarm Ltd. (Australia)

are key players in this market. These companies are using various strategies, to make their products unique, insect- and crop-specific, and to increase the agriculture production by minimizing crop loss.

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