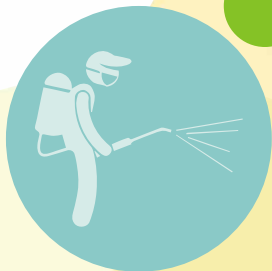




सत्यमेव जयते
Department of
Chemicals & Petrochemicals
Government of India



8th AGROCHEMICALS CONFERENCE 2019

16th July 2019, Hotel Taj Man Singh, New Delhi

Theme:

Role of Agrochemicals in Sustainable Farming





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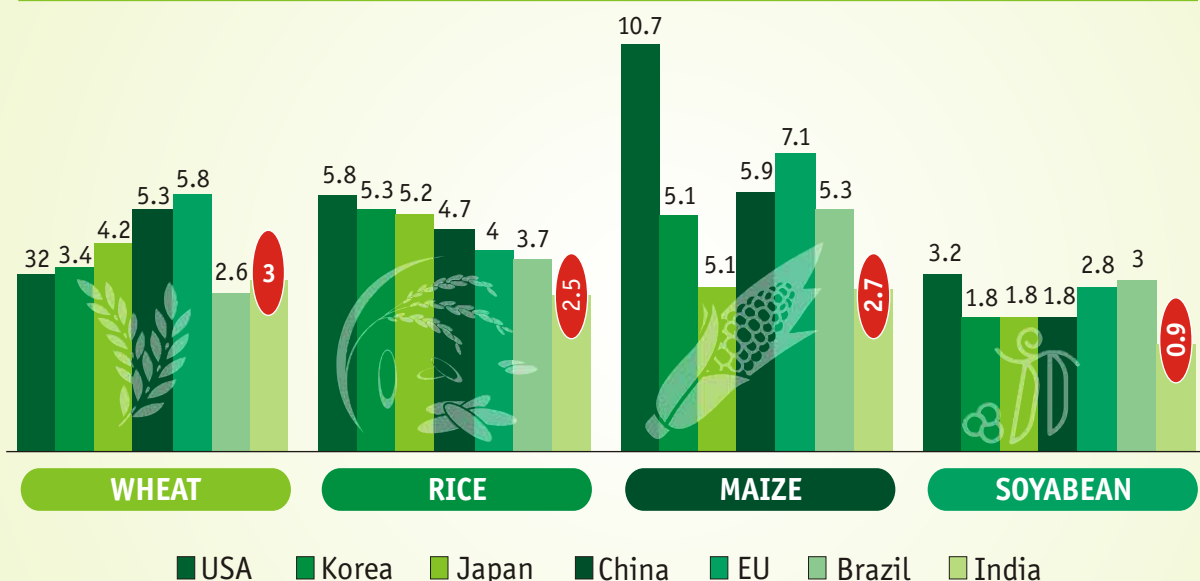
Theme: Role of Agrochemicals in Sustainable Farming

OVERVIEW

Agriculture holds prime importance in the socio-economic fabric of India. Agriculture and allied sectors remain the backbone of the Indian economy and account for ~17% of the country's GDP. India, with the second largest agricultural land in the world (157 Mn hectares), is also ranked 2nd globally in terms of agricultural output (USD 382 Bn) behind China (USD 1,005 Bn). Agriculture in India also employs more than 50% of India's working population.

However, one of the biggest challenges faced by India is lower crop yields. The figure below explains India's competence in yields of major crops as compared to major economies of the world:

Figure I: Yields of major crops, 2017 (tons/hectare)



Source: OECD

In three of the four major crops, India has significantly low yield mainly due to low quality seeds, improper usage of water and chemical fertilizer, lack of awareness of crop protection solution and degrading soil quality. Therefore, active participation of the public and private players with farmers is needed to educate them better about the role of crop protection chemicals.

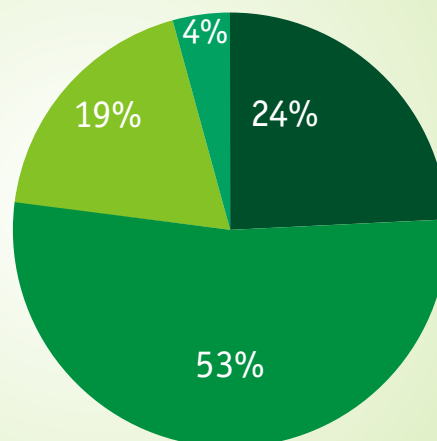
The Indian Agrochemical Industry

Agrochemicals is an important agricultural support industry which boosts agricultural yield by controlling the pests and diseases in the farm land. Approximately 25% of the global crop output is lost due to attacks by pests, weeds and diseases which doesn't predict well for farming given the critical challenges ahead and thus agrochemicals have an increasing role to play.

To ensure sustainable growth, it is important that Indian Agriculture not only safeguard the need of growing population, but also caters to the need for nutrition by ensuring environmentally safe “crop protection & crop health solutions”. Insecticides dominate the Indian crop protection market and form almost 55% of the domestic crop protection chemicals market (~ USD 2.3 Bn). The major applications of pesticides in India are found in rice and cotton. Herbicides are, however, emerging as the fastest growing segment amongst the agrochemicals.



Figure 2: Domestic Market split by type of pesticides, FY16



■ Herbicide ■ Insecticide ■ Fungicide ■ Others

Source: TATA Strategic Estimates

Sustainable Farming

Agricultural sustainability rests on the principle that we must meet the needs of the present without compromising the ability of future generations to meet their own needs. Practitioners of sustainable agriculture seek to integrate three main objectives into their work: a healthy environment, economic profitability, and social and economic equity. Every person involved in the food system—growers, food processors, distributors, retailers, consumers, waste managers and others—can play a role in ensuring a sustainable agricultural system.

There are good emerging trends and solutions for sustainable crop protection which include crop protection chemicals, agronomy, fertigation, seed treatment, bio-technology development etc. The next generation agriculture in the country will have to encompass all such possible solutions using the best mode in a given scenario. To accelerate high growth and ensure sustainability, combined effort in terms of technology, policies and institutional support must be adopted. To bring focus to the role of agrochemicals in sustainable farming, **FICCI with the support of Department of Chemicals and Petrochemicals, Government of India is organizing 8th Agrochemicals Conference, 2019 with the theme “Role of Agrochemicals in Sustainable Farming” on 16th July 2019 at Hotel Taj Man Singh, New Delhi.**

Event Objectives

- To enable discussion on revolutionizing modern farm management in India
- To encourage R & D, innovations and application of new age solutions
- To enable adoption of innovative technologies keeping in mind the needs of the future generations
- To focus on various crop protection solutions to enhance productivity, while protecting the environment
- To bring the latest advancements in science and technology to the farmer
- To provide a common platform to all the stakeholders of the industry to deliberate on various issues, challenges and the way forward

Participation by invitation only*

Potential Audience

Policy Makers and Regulators/ Industry/ Academic/ R&D Experts/ Development agencies & NGOs/ Civic Society/ Supply Chain Professionals/ Consultants/ Farmers/Traders/ Prospective Entrepreneurs/ Banking and Financial Institutions.

Branding and Partnership Opportunities

| | | | |
|-------------------|------------|-----|---|
| Platinum | ₹ 10 Lacs | 7 ✓ | ✓ |
| Gold | ₹ 8 Lacs | 4 ✓ | ✓ |
| Silver | ₹ 6 Lacs | 3 ✓ | ✓ |
| Networking Lunch | ₹ 4.5 Lacs | 2 ✓ | ✓ |
| Delegate Kit | ₹ 2.5 Lacs | 2 ✓ | |
| Networking Hi Tea | ₹ 2 Lacs | 2 ✓ | |
| Badges & Lanyards | ₹ 1.5 Lacs | 2 ✓ | |

Glimpses of 7th Agrochemical Conference 2018



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For Further Details Please Contact

Manoj Mehta

**Head-Chemicals & Petrochemicals
FICCI**

Federation House, 1 Tansen Marg, New Delhi - 110001

T: +91-11-23316540 (Ext:474)

Email: cpc@ficci.com

Rinky Sharma

Assistant Director

**Chemicals & Petrochemicals
FICCI**

Federation House, 1 Tansen Marg, New Delhi -110001

T: +91-11-23487473

Email: rinky.sharma@ficci.com