

No. 34
JUL 2016
Published by CCPIA

CHINA AGROCHEMICALS



CCPIA

www.ccpia.com.cn/en



AgroChemEx

**PACKAGING LINE, CHINA FAMOUS BRAND
SAFE, ENVIRONMENTAL FRIENDLY, INTELLECTUAL**

PRODUCTS

2ml-Ton Drum
Liquid Filling Line



2g-Ton Bag
Packing Line



Agrochemical
Workshop
Overall Solution



JIANGSU JINWANG PACKAGING SCI-TECH CO.,LTD

HOT LINE: 400-662-6025 WEBSITE: WWW.11JW.COM

ADDRESS: NO.39 DANFENG WESTERN ROAD,

JINTAN, CHANGZHOU, JIANGSU

E-MAIL: sale@jinwang.com



Scanning and focus on
WeChat public platform

ONE STOP SERVICE MAKING FILLING PERFECT WWW.11JW.COM

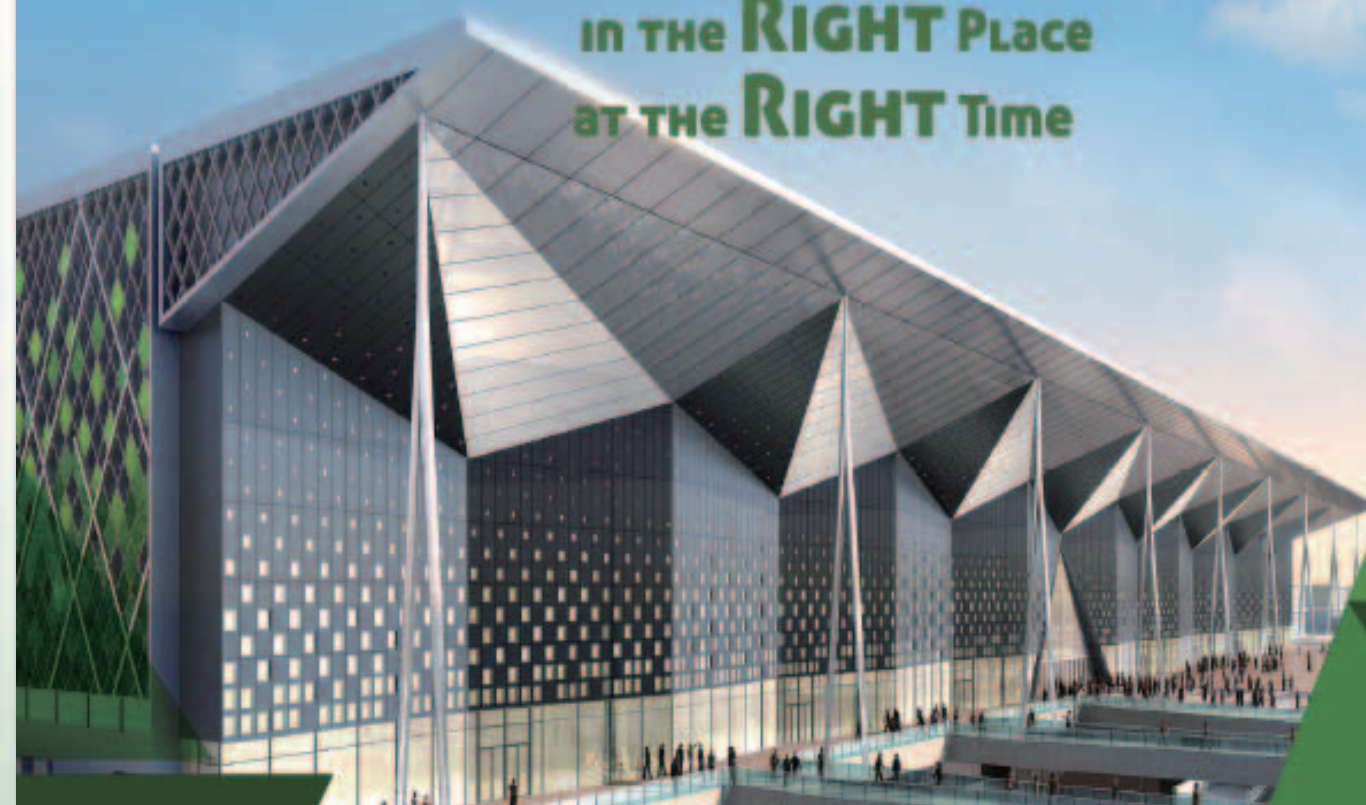
2016 ACE

AgroChemEx

Shanghai World Expo Exhibition & Convention Center

16-18 October, 2016

**Meeting the RIGHT Companies
in the RIGHT Place
at the RIGHT Time**



Featuring:

- Nearly 14,000 attendees from over 80 countries
- 600 exhibitors representing pesticide or related companies
- 250 of China's 400 total technical manufactures

Why attend?

- Have the opportunity to talk with the directors of enterprise
- Be guaranteed a cost effective price for the autumn planning season
- Find the ideal supplier conveniently through our Procurement Matchmaking Program and Buyers Guide



CCPIA

ORGANIZER:

China Crop Protection Industry Association

www.agrochemex.net

Event Team

Linda HSU Visitor Contact

D +86-10-84885108

ccpiaxyq@126.com

Jack ZHAO Exhibitor Contact

D +86-10-84885931

ccpiazyj@126.com

CHINA AGROCHEMICALS

CONTENTS

INDUSTRIAL NEWS

- 2 Analysis and Forecast of the Chinese Agrochemical Market in 2016
- 4 CCPIA released the 13th Five-year Development Plan for Pesticide Industry
- 6 The Total Import &Export Volume of Pesticide Drop Slightly During Jan.-May in 2016
- 7 China Pesticide Export Drop Sharply 30% in H1 2016
- 7 The output of China Chemical Pesticide Rose 9.6% in May 2016
- 8 A mixed story for the fungicide market
- 9 Brief Development Report of Dicamba
- 10 Bayer fluoxastrobin to be registered for the first time in China
- 10 First Dinotefuran SL Registration Approved
- 10 China Ranks 2nd in Total Number of GM Patents

COMPANY NEWS

- 11 Listed agrochemical companies dropped earnings significantly in H1 2016
- 12 Red Sun's development planning in 2016 and in the next five years
- 13 BASF to build Sino-Germany Modern Agriculture Innovation Center in Dezhou
- 14 Rudong Zhongyi Chemical plans to expand its 1,600-ton technical synthesis project and 2,500-ton formulation project
- 15 Kangqiao's new pyraclostrobin technical project put into production
- 15 Wynca Plans to Invest RMB 23.5 million in Silicon Industry
- 16 Red Sun down in the first year of 2016

CCPIA NEWS

- 17 Top 100 China Pesticide Enterprises (By sales) Released
- 21 2016 Top 50 Companies in Preparations Sales in Chinese Agrochemical Industry Revealed
- 24 "CCPIA Life Science and Technology Industry Park (Hunan)" settled in Hunan
- 26 Agrochemical Industry Supply Chain and Purchase Meeting held in Hangzhou
- 28 100 agrochemical companies showed up in Myanmar market

Address: Room 1315, Anhuili 4th Area, Chaoyang District, Beijing, China Postal Code: 100723 Fax: 86-1084885255 Websites: www.ccpiia.org.cn/en [www.agrochemex.org/en\(exhibition\)](http://www.agrochemex.org/en(exhibition))
GENERAL ENQUIRIES E-mail: ccpiaxll@126.com
Tel: 86-1084885233, 86-10-84885035

All rights reserved.



2016年ACE海外系列展 2016 AgroChemEx Overseas



第八届国际农业展暨亚洲植保高峰论坛（印度）

2016年6月 印度-新德里

AgroChemEx India

The 8th International Agriculture Exhibition & Asia Crop Protection Forum (INDIA)

June.2016 New Delhi, India



第九届国际农业展暨南美植保高峰论坛（秘鲁）

2016年8月 秘鲁-利马

AgroChemEx Peru

The 9th International Agriculture Exhibition & South America Crop Protection Forum (PERU)

August.2016 Lima, Peru



第十届国际农业展暨东南亚植保高峰论坛（缅甸）

2016年11月 缅甸-仰光

AgroChemEx Myanmar

The 10th International Agriculture Exhibition & Southeast Asia Crop Protection Forum (Myanmar)

November.2016 Yangon, Myanmar

主办单位 Organized by:

中国农药工业协会 China Crop Protection Industry Association (CCPIA)
中国化工信息中心 China National Chemical Information Center (CNCIC)

联系人 Contact:

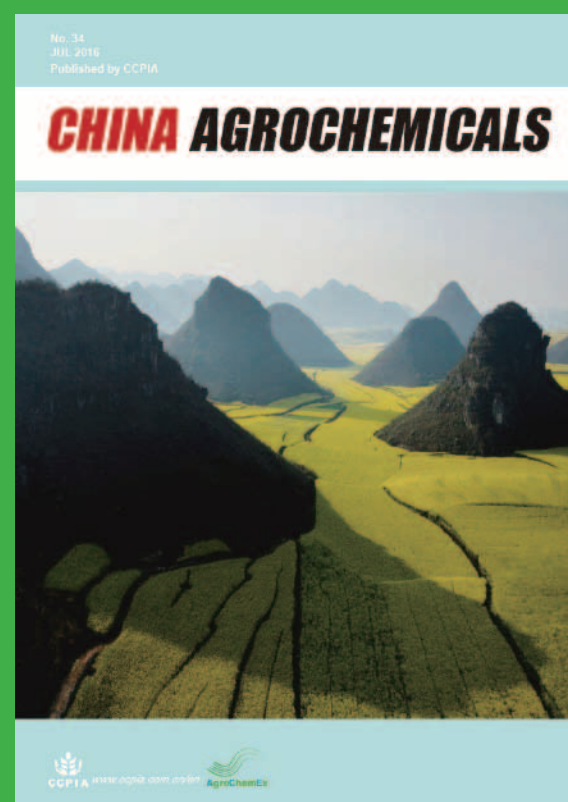
赵一杰 Jack ZHAO Tel: 861084885931 Email: ccpiazyj@126.com
徐燕青 Linda HSU Tel: 861084885108 Email: ccpiaxyq@126.com
刘阳 Nancy Liu Tel: 861064416341 Email: liuyang@cncic.cn



CCPIA

JUL 2016

Director of Editorial Dept.: Sun Shubao
Editor in Chief: Shirley Xia
Vice chief-editor: Duan Yousheng
Executive Editors: Ellie Xu, Luo Yan
Sponsor: China Crop Protection Industry Association (CCPIA)



Analysis and Forecast of the Chinese Agrochemical Market in 2016

Yang Yijun

I. Agrochemical prices are expected to continue to fall in a wavy line

In the first half of the year, the majority of agrochemicals saw a fall in prices, only less than 10 varieties saw a rise and the prices of six varieties were basically flat. Among the star products last year, glufosinate-ammonium prices dropped by half; paraquat AS, which exited the Chinese market, saw a fall by as much as 25% in prices, and even the price-fall-resisting dicamba had an accumulated fall of 15%. The agrochemical market has already entered the slack season in July, featured by increasing jettison and decreasing replenishment demand, which has led to record lows in technical prices. Therefore, the agrochemical prices in the Chinese market are expected to continue to fall in a wavy line.

II. Herbicides will be still the wind vane of the agrochemical industry but are unlike to rise in the short term

According to the forecast of relevant institution, the demand of the Chinese

herbicide market in the first half of the year will decrease by around 5% year on year and the prices will drop by about 10%. Moreover, there are no forces that can drive the market up in the second half of the year and both the volume and price of the market will still go down.

The quotation of glyphosate fluctuates between 17,400 and 18,000 yuan a ton, but the transaction price on the whole is stable and around 175,000 yuan a ton. In the second half of the year, glyphosate is expected to focus on "reducing in volume in order to support its value" "optimizing stock", to ensure a quotation of between 17,000 and 18,000 yuan a ton. Due to a large stock of glufosinate-ammonium technical in the Chinese market, the manufacturers cut prices to gain advantages in the market, resulting in a drop to 119,000 yuan a ton. As the glufosinate-ammonium prices in China are already near the lifeline of business, they are unlikely to fall in the future. Currently the prices are falling slowly and the transactions are decreasing slightly.

III. Insecticides are at a disadvantaged position; the demand tends to grow later

In 2016 H1, the total demand of insecticides in the Chinese market decreased slightly. Currently the Chinese insecticide industry is in a disadvantaged position. After the quotation of abamectin series technical was raised, restricted by the low end replenishment demand, the market price is slightly raised.

The Chinese insecticide market is currently out of season, with some scattered



replenishment demand in the south market. However, due to weather factors, the replenishment amount is limited. Industry insiders believe that as the flood disaster in the south eases and the rainfall moves to the north, insect attack is very likely to happen, and by then the market will definitely have replenishment demand. So the insecticide market demand will probably increase in the second half of the year.

IV. Performance of fungicides varies but overall the fungicide market is stable

In the first half of the year, overall, the Chinese fungicide market was stable, but performance of different fungicides varies. Pyraclostrobin, cyazofamid and chlorothalonil were stars products of the fungicide market, while the rest of the fungicides were not doing so well, but overall they did better than insecticides and herbicides.

Currently the Chinese traditional fungicide market is relatively weak, due to factors like weather, market performance of economic crops and stock. But performance of different

fungicides varies. For example, the supply of pyraclostrobin is still tight, resulting in a high price of over 350,000 yuan a ton. Triazole fungicides were weak overall, while difenoconazole and propiconazole, which were relatively tight in supply earlier, have fallen slightly in prices, but their stocks are still small.

V. Agrochemical demand analysis and forecast in the second half of 2016

The Chinese agrochemical market is unlikely to see a rise in both "sales volume and price" in the second half of the year. Affected by domestic and international markets, the demand will be probably weak. The main reasons are: first, the prices of global agricultural products are still undergoing the bottoming process, which has affected agrochemical demand and greatly reduced Chinese farmers' investment enthusiasm in agrochemical products. Meanwhile, flood disasters have disrupted reseeding plan in farming season and the great uncertainty brought by a new round of preparation replenishment demand has severely restricted end demand; second, orders from South America and Southeast Asia, which are the main export markets of Chinese agrochemical products, are small.



More info. Visit: www.ccpia.org.cn/en
About agrochemical show: www.agrochemex.net



The CCPIA officially announced the 13th Five-year Development Plan for Pesticide Industry (2016-2020) (hereinafter referred to as the Plan) on 26 May, 2016.

CCPIA released the 13th Five-year Development Plan for Pesticide Industry

Development goal

1. Entrepreneurial development goal:

The production of pesticide TC will be further centralized: by 2020, the number of pesticide TC manufacturers is expected to be reduced by 30% and at the same time, 5 pesticide manufacturers with sales volume of above USD758.85 million (RMB5 billion) and 30 with sales volume of above USD303.53 million (RMB2 billion) are expected to come into being.

The top 20 domestic pesticide enterprises' sales volume is expected to capture above 70% of that of the whole nation's pesticide enterprises. To foster 2-3 big-scale enterprises with sales volume over USD 1.52 billion (RMB10 billion).

To establish 3 to 5 professional industrial parks for pesticide producers: by 2020, above 80% domestic pesticide TC enterprises are expected to move into these parks.

2. Product development goal

To optimize product structure and let highly efficient and eco-friendly new products, which could take a dominant place in the domestic pesticide market; to improve product quality to an international level.

3. Goal of the construction of innovation system

To accelerate the industrialization process of innovative pharmaceuticals and strengthen market exploitation: by supporting capable enterprises (groups) to establish and improve

GLP system and have related international mutual recognition.

By 2020, the number of innovative pesticide varieties is expected to be above 70, domestic top 10 pesticide enterprises establish relatively innovation system and matching intellectual property management systems with innovation expenses accounting for above 5% of respective revenue.

The R&D input is expected to, on average, be above 3% of a company's revenue for the whole pesticide industry.

4. Technological development goal

By 2020, full automated control will have been used for the processing and packaging of pesticide formulations; the bulk production of pesticide TC will have been automated and the scale of production equipment will also have been upgraded; the technological index of new varieties will have reached international standard and eco-friendly formulations take dominant role in the domestic pesticide market.

5. Goal of environmental protection and resources utilization

By 2020, the special wastes treatment technology will have been further upgrade: the emission volume of "waste gas, waste water, and waste residue" is expected to be reduced by 50%, the yield of pesticides improves by 5%, the utilization rate of pesticide by-products improves by 50% and the disposal rate of pesticide wastes reaches 50%.

Table: Status quo of China's pesticide industry and planned goals in Thirteenth Five-year Plan

Index	Status quo	Planned goals in Thirteenth Five-year Plan
Number of enterprises	>2,000	-
Number of pesticide enterprises		
located to industrial parks	690-800	500
Proportion of pesticide enterprises located to industrial parks	46%	80%
Number of pesticide enterprises with sales over USD758.9 million	0	5
Number of pesticide enterprises with sales over USD303.5 million	15	30
Proportion of sales of top 20 pesticide enterprise groups in total	15.6%	>70%
Establishment of special industrial parks for pesticide production	-	3~5
Cultivation of large enterprise groups with sales over USD1.5 billion and international competitiveness	-	2~3
Accumulative number of created pesticide varieties	50	>70
Proportion of creation and R&D expenses in enterprise sales	1%~2%	>5%
Proportion of R&D input in sales in pesticide industry	1%	>3%
Reduction in discharge volume of main pollutants	10%	50%
Improvement in output	-	5%
Utilization ratio of by-products and wastes	15%	50%
Treatment ratio of pesticide wastes	20%	50%

Source: Think Real, CCPIA and NBS

The Total Import & Export Volume of Pesticide Drop Slightly During Jan.-May in 2016

According to the statistics of the General Administration of Customs of PRC, the total import & export volume during Jan. to May 2016 reached USD2.032 billion, drop by 6.3% year-on-year; trade surplus was USD 1.266 billion, down 8.6% YoY.

Table 1 Jan-May. 2016 Import & Export Statistics Data and Trade Balance (\$10thousand, %)

Category	Import		Export	
	Volume	Value	Volume	Value
Pesticide Of which	4.7	38313	61.4	164895
Insecticide	0.6	9111	10.4	37064
Fungicide	1.6	15380	4.2	20794
Herbicide	1.5	8464	44.8	102243

Table 2 Jan-May. 2016 Imp & Export Statistics Data (Ten thousand tons, \$10thousand, %)

Category	Value		Value	
Pesticide of which	4.7	38,313	61.4	164,895
Insecticide	0.6	9,111	10.4	37,064
Fungicide	1.6	15,380	4.2	20,794
Herbicide	1.5	8,464	44.8	102,243

During Jan.-May 2016, the pesticide import total volume reached 47,000 tons, an increase of 4.4% YoY, and the import value reached 383 million US dollars, a decrease of 2.2%. The insecticide import total volume reached a total of 6,000 tons, an increase of 19.0% YoY, and imports amounted to 91 million US dollars, up by 15.1% YoY; the fungicide imports volume reached 16,000 tons, up 11.1% YoY, while imports value amounted to 154 million US dollars, down 2.4% YoY; the herbicide imports volume reached 15,000 tons, down 5.9% YoY, while imports value amounted to 85 million US dollars, drop 17.9% YoY.

During Jan-May 2016, the pesticide export total volume reached 614,000 tons, an increase of 4.9% YoY, and the export value reached 1.649 billion US dollars, a decrease of 7.2%. While the insecticide export volume was 104,000 tons, up 9.9% YoY, export value was 371 million US dollars, down 2.6%; the fungicide export volume was 42,000 tons, up 20.0% YoY, export value was 208 million US dollars, up 6.5%; the herbicide export volume was 448,000 tons, up 3.0% YoY, export value was 1,02 billion US dollars; drop 11.3% YoY.



More info. Visit: www.ccpia.org.cn/en
About agrochemical show: www.agrochemex.net

China Pesticide Export Drop Sharply 30% in H1 2016

Affected by global economic decline and shortage of demand, China pesticide volume and value of both imports & exports dropped, which was the first both decline in 2015. The both imports and exports keep decline in 2016 for weak market in 2016.

According to ICAMA, China export volume has been kept growth since 2011, however, the export dropped sharply 8.06% in 2015, and dropped 21.77% in the first half of 2016. Regarding export value, it declined by 16.87% in 2015, down 33.03% in the first half of 2016.

Meanwhile, both import volume and value ended the growth trend, which saw sharply decline in the first half of 2016. The import volume dropped 14.21% in 2015 YoY, and dropped 33.72% in H1 2016. The import value respectively down by 8.88% and 33.68% in 2015 and H1 2016.

The output of China Chemical Pesticide Rose 9.6% in May 2016

According to statistics from National Bureau of Statistics, total output of China chemical pesticide in May of 2016 is 319,700 tons, rose 9.6% YoY. From January to May in 2016, cumulative production of China chemical pesticide is 1.54 million tons, up 3.8% compared with the same period of 2015.

In May, the total output of herbicide is 147,200 tons, up 10% compared with the same period of 2014, which account for 46% of overall chemical pesticide output. The total output of insecticide is 42,300 tons, down 3.8% compared with the same period of 2015, which account for 13% of overall chemical pesticide output. The total output of fungicide is 17,500 tons, an increase of 17.4% YoY, which account for 5% of overall chemical pesticide output.

From January to May in 2016, the cumulative production of China herbicide is 781,200 tons, up 6.58% compared with the same period of 2015; the cumulative production of China insecticide is 188,600 tons, up 9.6% YoY; the cumulative production of China fungicide is 84,100 tons, up 9.7% YoY.



More info. Visit: www.ccpia.org.cn/en
About agrochemical show: www.agrochemex.net





A mixed story for the fungicide market

Recently fungicides are not performing very well, except pyraclostrobin, cyazofamid and chlorothalonil, but overall they are doing better than insecticides and herbicides. In May the production capacity release of pyraclostrobin was unable to relieve the end demand, so the supply was still tight, resulting in a quotation of over 350,000 yuan a ton, and the tight situation is unlikely to ease in the short term. Triazole fungicides showed a weak performance overall. Propiconazole, which was in tight supply earlier, also fell back, but its stock is still small. Difenconazole, with a tight supply and many orders, had a quotation of 135,000 yuan a ton. Propiconazole was quoted 110,000 yuan a ton. The quotation of hexaconazole fell back to 96,000 yuan a ton, and that of tebuconazole, even to less than 65,000 yuan a ton, with limited demand. Tricyclazole was quoted 47,000 yuan a ton.

With a relatively tight supply, carbendazim and thiophanate-methyl have a stable market quotation. The quotation of carbendazim is 37,500 yuan a ton and that of thiophanate-methyl, 30,000 yuan a ton. The whole market is expected to be stable in the future. The high-content azoxystrobin is quoted 180,000 yuan a ton, and some markets have been captured by pyraclostrobin. The demand of kresoxim-methyl is neither too strong nor too weak, with a quotation of 245,000 yuan a ton, however, as there are many unlicensed small factories, the prices are pulled down, which have disrupted the market. Cyazofamid, due to limited production capacity and its process and technical features, is in tight supply, resulting in a rise in price to 850,000 yuan a ton. The supply of chlorothalonil is still tight and it is very popular in exports. Currently there is no supply on the market.



More info. Visit: www.ccpia.org.cn/en
About agrochemical show: www.agrochemex.net

Brief Development Report of Dicamba

I. General

Dicamba, an herbicide developed by Ciba-Geigy (now Syngenta) in the 1960s, can control and kill 95 annual and perennial gramineae weeds, inhibit the growth of over 100 perennial broadleaf weeds and ligneous plants. It is mainly used to control weeds in wheat and corn fields. Under some circumstances, it has residual effect, which can help expand application period and protect output.

II. Registration of dicamba in China

Currently 29 manufacturers have registered dicamba in China, including 28 Chinese companies and one foreign-invested company. See Table 1 for details. Of the companies, Changshu Pesticide Factory Co., Ltd.'s 98% dicamba was newly registered in 2016. See the table below for detailed information on dicamba registration in China.

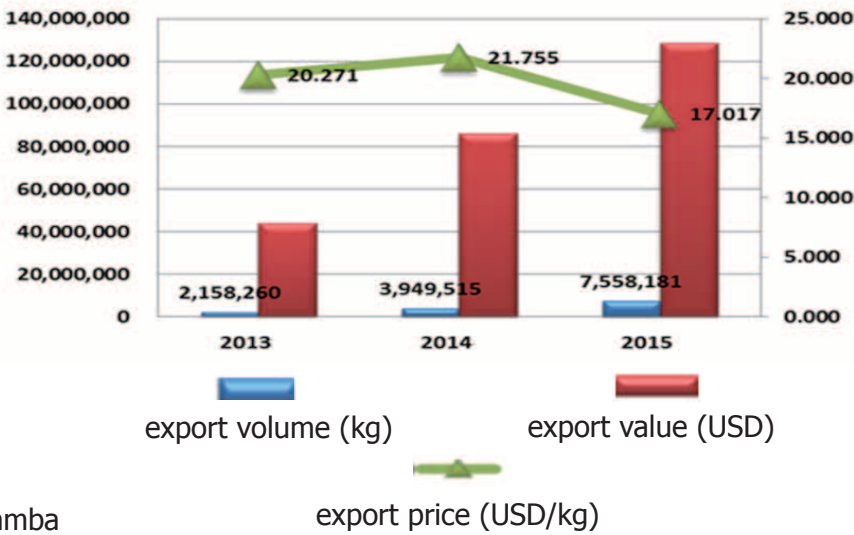
III. Production of dicamba

Though many companies have registered dicamba in China, the threshold of dicamba production is actually relatively high, which not only requires huge investment but is also dangerous with great environmental and safety pressure. In addition to restricted raw materials, it is no easy task to expand its production capacity. Throughout the world, dicamba production capacity is concentrated in a small number of companies. BASF is one of those companies, with an annual dicamba capacity of up to 8,000 tons. The dicamba capacity of Chinese companies is about 11,000 tons, which is concentrated in Zhejiang and Jiangsu provinces. Jiangsu Yangnong Chemical Group Co., Ltd. is expected to expand its dicamba capacity to 6,500 tons in its Phase II Production Capacity Expansion Project. See the table below for details.

In terms of the life cycles of pesticide varieties, dicamba has clearly entered into the mature period,

presenting a bright future. Moreover, dicamba-resistant genetically modified crops developed by companies represented by Monsanto are already launched in the North American market in 2016, which, to dicamba, is a great opportunity for growth. The global market consumption of dicamba is expected to reach 32,200 tons in 2020.

IV. Dicamba export analysis



In the past three years the export volume of dicamba increased rapidly, at a nearly doubled growth annually. The export volume was 2,158.26 tons in 2013, 3,949.515 tons in 2014 and 7,558.181 tons in 2015. The export value also increased rapidly. However, due to the increase in production capacity and the lean year of the industry, the export price of dicamba dropped in 2015. The export price of dicamba started to rise in 2013 and reached the peak in the first half of 2014. The rise lasted nearly a year till the end of 2014, at which the price fell significantly. In 2015, the price remained at a low level till the end of the year when it tended to stabilize. In term of export volume, the domestic dicamba export volume increased on a monthly basis in 2013, which could be contributed to the promotion of dicamba-resistant crops worldwide and the increase in domestic production capacity of dicamba.

Bayer fluoxastrobin to be registered for the first time in China

Recently, the Institute for the Control of Agrochemicals of the Ministry of Agriculture announced the list of the 5th batch of products to be approved for registration in 2016, including Bayer CropScience's 94% fluoxastrobin and Arysta LifeScience's 50% fluo•chlorothalonil SC. The registered use of the fluoxastrobin is to treat tomato late blight and cucumber downy mildew and is used as spray. The dosage of effective constituent is 990~1,287g/hm². It's the first that fluoxastrobin has ever been registered in China.

The global sales of fluoxastrobin was US\$150 million in 2009, US\$140 million in 2010, US\$175 million in 2011, US\$165 million in 2012, and in 2014 thanks to the successful development of prothioconazole seed treatment compound, its sales increased further to US\$220 million. The compound annual growth rate from 2004 to 2009 was 71.9% and that from 2009 to 2014 was 8.0%.

US6407233, the US patent of fluoxastrobin will expire on January 15, 2017, and its world patent WO9727189, European patent EP0882043 and Chinese patent CN1072223C will expire on January 14, 2017. However, as its European patent EP0882043 has been given the Supplementary Protection Certificate (SPC): SPC/GB05/001, its patent protection duration has been extended to August 16, 2019.

First Dinotefuran SL Registration Approved

Recently, 35% Dinotefuran SL from Shandong United Pesticide Industry Co., Ltd was received for temporary registration, which was used in controlling watermelon Aphids. It is the first registration Dinotefuran SL product in China and used in watermelon.

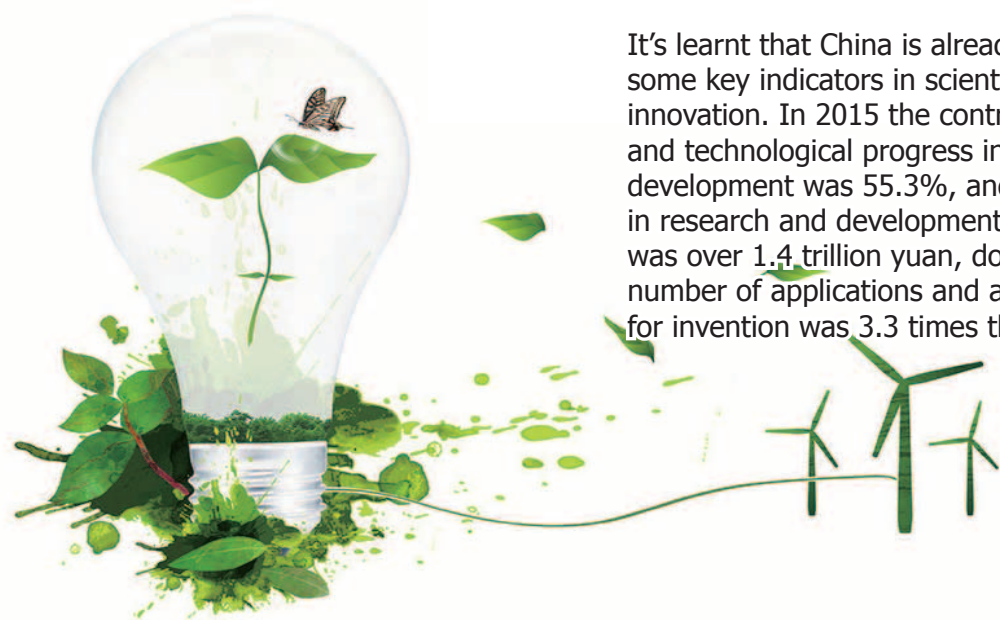
Before that, there are 7 kinds of registered Dinotefuran in China, including SG, WG, ZF, SC, RJ etc., which are only used in rice and cucumber.

China Ranks 2nd in Total Number of GM Patents

China ranks the second in terms of the total number of patents of new GM products, breaking up the long-term monopoly held by developed countries and transnational seed corporations.

The breeding of new GM varieties was part of the major civil science and technology projects during the "12th Five-year Plan" (2011-2015). During the "12th Five-year Plan", China obtained 137 key genes with significant breeding value. A total of 400 million mu of GM insect-resistant cotton was planted, from which pesticide use was reduced by 400,000 tons and 45 billion yuan was saved and earned. Moreover, a relatively complete GM breeding technology system and a biosafety evaluation technology system was established, providing a strong support for grain safety.

It's learnt that China is already at the forefront in some key indicators in scientific and technological innovation. In 2015 the contribution rate of scientific and technological progress in economic and social development was 55.3%, and the expenditures in research and development of the whole society was over 1.4 trillion yuan, double that of 2010. The number of applications and authorizations of patents for invention was 3.3 times that in 2010.



Listed agrochemical companies dropped earnings significantly in H1 2016

In the first half of 2016, affected by excess production capacity, insufficient international demand, weak domestic demand and fierce market competition and so on, the agrochemical prices remained at a low level and the Chinese agrochemical industry was depressed. Several listed agrochemical companies posted unsatisfactory data in their performance reports.

Huifeng (002496)

The company is expected to realize a net profit attributable to the listed company shareholders of 100,897,200~112,108,000 yuan in the first half of 2016, down 10%~0% year on year, while the net profit attributable to the listed company shareholders of the company was 112,000,000 yuan in the corresponding period last year.

Wynca (600596)

The company is expected to report losses in its operating performance in the first half of 2016. The net profit attributable to the listed company shareholders is expected to be between -16 million and -18 million yuan, compared to -33.9958 million yuan in the corresponding period last year.

Sanonda (000553)

The company's performance in the first half of 2016 is expected to fall. The net profit attributable to the listed company shareholders is expected to be 15 million~20 million yuan, and the EPS, 0.0253~0.0337 yuan.

Jiangshan (600389)

It's estimated that the company's net profit attributable to the listed company shareholders in the first half of 2016 will be about 4 million yuan, down 76% year on year. In the corresponding period last year the company's net profit attributable to parent company was 16.413 million.

Red Sun (000525)

The company is expected to realize a total operation revenue of 2,173,970,022.24 yuan in the first half of 2016, down 34.37% year on year; the operating profit is expected to be 28,693,878.10 yuan, down 83.76% year on year; the total profit 63,819,547.51 yuan, down 69.12% year on year; the net profit attributable to the listed company shareholders 57,257,882.92 yuan, down 67.39% year on year; and the basic EPS 0.099 yuan, down 71.39%.

HUI FENG SHARES (by JIANGSU HUIFENG AGROCHEMICAL) (002496)

Your Reliable Partner In China

Please contact AgroDragon for
Insecticides
Fungicides
Herbicides
Plant Growth Regulators
Rodenticides
Fertilizers

- 2,4-D 10% TC, 720g/L Amine Salt
- Atrazine 90% TC, 80 WP
- Glyphosate 90% TC, 360g/L, 450g/L SL
- Oxydemeton 90% TC, 125g/L EC
- Permethrin 42% TC, 240g/L SL
- Permethrin 90% TC, 330g/L EC
- Abamectin 90% TC, 18g/L, 30g/L EC
- Cypermethrin 94% TC, 100g/L EC
- Deltamethrin 90% TC, 600g/L EC
- Emamectin Benzoate 90% TC, 10g/L EC
- Imidacloprid 90% TC, 200g/L SL, 350g/L SC, 70 WP
- Chlorothalonil 90% TC, 75 WP
- Difencoumethyl 90% TC, 250g/L EC
- Mancozeb 80% TC, 80 WP
- Tebuconazole 90% TC, 250g/L EW

PLEASE CONTACT AGRODRAGON FOR
 Headquarters:
 Add: 9F Shuangge Mansion, No.438, Putuan Rd, Putuan New Area, 201122 Shanghai, China
 Tel: 0086 21 51172586 / 51172587 / 5058321 / 5058322
 Fax: 0086 21 51172580
 Http: www.agrodragon.com
 E-mail: adragon@agrodragon.com
 Contact Person: Mr. Sharon Sun Mr. Jesse Wang Mr. Steven Zhang



Red Sun's development planning in 2016 and in the next five years



extension of downstream products of pyridine base, the total capacity of pyridine base shall reach 50,000 tons; meanwhile, reduce the capacity of paraquat to 20,000 tons, while increasing that of its substitute product diquat to 5,000 tons; and ensure the capacity of VB3, a downstream product of pyridine base, reaches 10,000 tons.

Second, before the end of the year, complete the new pyridine base industry chain, of which the production capacity of fluchloropyridine shall be 10,000 tons and that of chloropyridine, 20,000 tons.

Third, complete the chlorpyrifos industry chain to substitute the original trichloropyridine line with high safety risk and high environmental protection risk with chloropyridine, and ensure the capacity of the chlorpyrifos industry chain can reach 30,000 to 50,000 tons.

Fourth, before May 1, 2017, complete the pyrethroid industry chain.

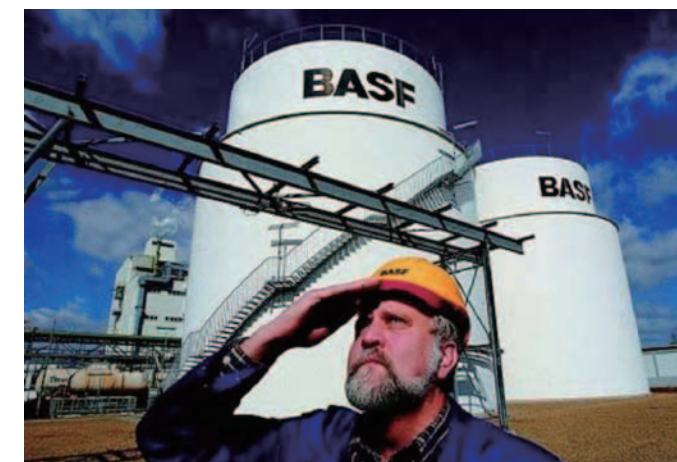
Fifth, complete the first and only fungicide industry chain in China. Before May 1, 2017, complete the smart prochloraz industry chain in Dongzhi, which will be the only and the largest smart prochloraz industry chain in China.

Recently, Yang Shouhai, Chairman of Nanjing Red Sun Co., Ltd. ("Red Sun"), hosted a chairman office meeting in Red Sun (Anhui) Life and Material Science Industry Park, discussing Red Sun's development planning in 2016 and in the next five years.

The meeting finally decided through discussion to reposition Red Sun and transform and upgrade it from an environment-friendly agrochemical manufacturer to biochemical agriculture integration and build five biochemical agriculture industry chains in 2016 and during the "13th Five-year Plan" (2016-2020) through the vertical integration of talents, technology, management, assets, sustainable development, brand and culture of biochemical agriculture and environment-friendly agrochemicals:

First, before August 1, complete the world's largest and only pyridine base industry chain with full independent intellectual property. To ensure the

BASF to build Sino-Germany Modern Agriculture Innovation Center in Dezhou



Recently, German chemical company BASF and the People's Government of Dezhou City, Shandong Province signed a memorandum of understanding in Shandong, aiming to enhance cooperation, promote the application of modern agricultural technology, help local farmers improve agricultural production efficiency and increase income and promote the sustainable agricultural development of Dezhou. The two parties also plan to jointly build Sino-Germany Modern Agriculture Innovation Center in Dezhou Economic and Technological Development Area. The center will be an educational platform for students and farmers, helping them understand the latest research results in the soil biodegradation field, as well as the application and benefits of modern agricultural technology.

Besides establishing the innovation center, BASF and Dezhou will launch a number of cooperative projects including introducing advanced technology to Dezhou, to help Dezhou improve its modern agricultural practices. These projects are expected to be promoted to other places in Shandong Province, as well as other cities in China. First they are going to launch the ecovio biodegradable mulch landmark project in Pingyuan County and Lingcheng District, Dezhou, which aims to improve agricultural efficiency and increase farmers' income through the use of agricultural machinery and irrigation system. Biodegradable mulch, unlike common plastic mulch, can also prevent pollution to the soil, because it is biodegradable. The two parties will also carry out a pilot project to see the possibility of using ecovio compostable refuse bags to collect organic refuse for compost production. That will greatly reduce the amount of refuse to be handled and produce precious compost for agricultural use.



BRIEF INTRODUCTION

Qingdao Hansen Biologic Science Co., Ltd is a major High-Tech enterprise, Who is located in beautiful rich coastal city-Qingdao. The company founded in 2002, belong to the national development and reform nominated pesticides production enterprises, state-level High-Tech enterprise. We has passed the ISO9001, ISO14001, GB/T28001 certification system. Qingdao Hansen has the key technology on Fomesafen, Fluoroglycofen-ethyl, Lactofen, Trifluralin, Propargite and Thifluzamide production, are in the leading domestic level. On the basis of principle equality and mutual benefit, we would like to communicate and cooperate with people from entire business circle, and we are also keen to cooperate with domestic and abroad customers to develop new products and markets.



BRIEF INTRODUCTION

Qingdao Hansen Biologic Science Co., Ltd is a major High-Tech enterprise, Who is located in beautiful rich coastal city-Qingdao. The company founded in 2002, belong to the national development and reform nominated pesticides production enterprises, state-level High-Tech enterprise. We has passed the ISO9001, ISO14001, GB/T28001 certification system. Qingdao Hansen has the key technology on Fomesafen, Fluoroglycofen-ethyl, Lactofen, Trifluralin, Propargite and Thifluzamide production, are in the leading domestic level. On the basis of principle equality and mutual benefit, we would like to communicate and cooperate with people from entire business circle, and we are also keen to cooperate with domestic and abroad customers to develop new products and markets.





Nourish Plants Care for people

NutriChem, one of the best agrochemical company in China, supplies the world's customers or consumers with superior agrochemicals supported by innovative ideas, cost-effective processes and also GLP service certificated by OECD for global registration.

NutriChem Company Limited
Tel: 86-10-8281 9999
Fax: 86-10-8281 9899
E-mail: sales@nutrichem.com
www.nutrichem.com

Rudong Zhongyi Chemical plans to expand its 1,600-ton technical synthesis project and 2,500-ton formulation project

Established in January 2001, Rudong Zhongyi Chemical Co., Ltd. ("Rudong Zhongyi Chemical") is a company specialized in the development and production of agrochemical technical and intermediates, with 12 million yuan of fixed assets. Its annual sales value is up to 150 million yuan. The company plans to expand its 200-ton famoxadone, 200-ton cyazofamid, 200-ton epoxy acetamiprid, 500-ton thiamethoxam, 500-ton pyraclostrobin, 500-ton 250 g/L tebuconazole EW, 2,000-ton 430 g/L tebuconazole SC and 2,474.528-ton byproduct processing and production projects, which will be located in the current reserve factory area of the company (Jiangsu Rudong Coastal Economic Development Area High-tech Industry Park). The company's 1,000-ton tebuconazole, 200-ton pyriproxyfen and 200-ton cyproconazole annual production projects passed the environmental protection acceptance by the Nantong Environmental Protection Bureau on September 5, 2013 and are currently in operation; its 500-ton thiacloprid annual production project has been completed and will be put into trial production soon.

Kangqiao's new pyraclostrobin technical project put into production

Recently, the patent of pyraclostrobin technical expired, the registration of pyraclostrobin technical set off a boom in China. So far, there are 37 companies which have registered pyraclostrobin technical, Shandong Kangqiao Biotechnology Co., Ltd has received approval certificate of production, the other 3 approved companies are Dezhou luba Chemical, Zhejiang Boshida Crop Science and Shang Hai Heben-Eastsun Medicaments Co., Ltd.

Shandong Kangqiao Biotechnology Co., Ltd.'s 400 t/a pyraclostrobin technical production projects has completed the inspection by MIIT (Ministry of Industry and Information Technology) in early March 2016 and put into production successfully. Meanwhile, the sewage treatment equipment cost Yuan 18 million has also been put into use.

Wynca Plans to Invest RMB 23.5 million in Silicon Industry

Recently, Wynca announced to sign an agreement with natural person Songjun, Huichuan Electric Co., Ltd. Pingwu county, Sichuan Province, (Huichuan Electric) to build Pingwu Country Tianxin Silicon Co., Ltd. in the Pingwu County, Sichuan Province (Tentative name: Tianxin Silicon Industry), which specializes in production and sales of golden silicon.

Tianxin Silicon Industry has a capital asset of RMB 50 million, among which Wynca invests RMB 23.5 million, Huichuan Electric invests RMB 22.5 million, Mr. Songjun invests RMB 4 million respectively.

Tianxin Silicon Industry project will be divided into two stages, one stage is to produce about 20 thousand tons high purity silicon with the investment RMB 50 million, which is expected to begin construction in June, 2016 and put into production in June, 2017. The second stage will be considered in the ripe conditions. (from agropages)

http://www.generic-chem.com



NINGBO GENERIC CHEMICAL CO., LTD.
宁波捷力克化工有限公司

Instruction / 公司介绍

1. Leading agrochemical supplier in China.
2. The annual sale value reached over 140 million US dollars in last year.
3. GLP registration data support is ready for our key products.
4. Stable and timely supply plan with good quality products.
5. Complete solution for logistics and after service.

宁波捷力克化工有限公司是中国最主要的农药产品供应商之一，年均出口额在1亿美元以上。我们可以为客户提供完整的GLP产品登记支持，可靠稳定的货物供应及完善的物流和售后服务是我们一贯的服务宗旨。

Key products / 主要产品

2,4-D, Abamectin, Acetochlor, Atrazine, Azoxystrobin, Carbendazim, Chlorothalonil, Chlorpyrifos, Dicamba, Difenoconazole, Fipronil, Glyphosate, Imidacloprid, Lambda-cyhalothrin, Mancozeb, Metsulfuron, Nicosulfuron, Oxyfluorfen, Paraquat dichloride, Tebuconazole.



Address: Rm 10-6, Shidai Square, No. 8, Jengjing Street, Ningbo 315010, Zhejiang, P.R. China
Tel.: +86 574 87301088 / 87302088 Fax: +86 574 87288208 E-mail: info@generic-chem.com

上海禾本药业有限公司 Shanghai Heben-Eastsun Medicaments Co., Ltd.



Company profile

Shanghai Heben-Eastsun Medicaments Co., Ltd. is a government-appointed enterprise for the manufacture. We sell our products both to Domestic and International markets. The formulation including WDG, SC, EC, DF, WP. With advanced production processing lines. Quality control measures, Sound and Independent laboratories. We absorb the decades of quintessence from production technology of pesticide at home and abroad.

We are the first one to get the ICAMA of Azoxystrobin in China. The registration NO is: PD20101528. And we will have the ICAMA of Thiamethoxam this year. I think we will be your best supplier in China. We are looking forward to cooperate with you.

OUR KEY PRODUCTS LIST

Thiamethoxam	98%TC
Thiamethoxam	25%WDG
Azoxystrobin	96.3%min
Cyproconazole	95.0%min
Tebuconazole	96.0%min
Flutriafol	95.0%min
Metazachlor	98.0%min
Azoxystrobin	25% SC 50% WDG 70% WDG
Azoxystrobin+Cyproconazole	20%+8% SC
Azoxystrobin+Difenoconazole	20%+12.5% SC
Azoxystrobin+Tebuconazole	20%+20% SC
Azoxystrobin+Flutriafol	25%+25% SC
Tebuconazole	25% 80% WP 43% SC
Flutriafol	25%SC 12.5% SC 50% WP 80% WDG
Folpet	50% 80% WP, WDG
Thiodicarb	30% SC 37.5% SC 80% WDG 75% WP
Carbendazim	50% 80% WDG 50% SC 75% WP
Metalaxyl 8%+Mancozeb 64%	72% WDG WP
Pyrimicarb	50% WP, WDG
Tricyclazole	75% WDG
Captan	50% 80% WDG
Imidacloprid	70% 75% WDG, WP
Pachlobutrazol	150g/L 250g/L SC
Nicosulfuron	70% WDG, WP
Emamectin benzoate	5% WDG

Contact: Timeus (Export Manager) M.P. +86-15800800877
Email: export@heben.cn MSN: universe-trade@hotmail.com
Tel: +86-21-57231887 Fax: +86-21-67231333 Web: www.shheben.cn
SHANGHAI HEBEN EASTSUN MEDICAMENTS CO., LTD.



Metchem Enterprise Group
迈可企业

Metchem Enterprise Group, founded in 2001, is a diversified group in the field of agrochemicals. MEG has built a worldwide sales network, covering more than 50 countries and regions globally with over 150 partners. The accelerated supply chain has been leading MEG to be uniquely competitive in developing pesticides including Insecticides, Herbicides, Fungicides and Combinations. Sales revenue of MEG in 2011 reached USD 80 Million, and total export amount exceeded USD 60 Million. In the next five years, based on the international marketing advantage, MEG strives to develop itself to be an international market oriented manufacturing enterprise by implementing the strategy of "independent innovation, talent-oriented and brand construction".

Add: 4-101, No.299 Bisheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201204, China
Tel: 0086-21-51082199 Fax: 0086-21-50276058
E-mail: manager@megchemical.com

	Technicals	Formulations
Herbicides	2,4-Dichlorophenoxy	96%
	Clethodim	94%
	Oxadiazon	96%
	Dicamba	98%
	Atrazine	95%
	Pendimethalin	95%
	Quizalofop-p-ethyl	95%
	Nicosulfuron	95%
	Tribenuron-methyl	95%
	Glyphosate	97%
Insecticides	Chlorpyrifos	98%
	Imidacloprid	97%
	Acephate	95%
	Abamectin	95%
	Emamectin Benzoate	75%
	Aluminium phosphide	85%
	Metaldehyde	98%
	Carbendazim	98%
	Tebuconazole	97%
	Difenoconazole	95%
Fungicides	Propiconazole	95%
	Azoxystrobin	95%
	Kasugamycin	70%
	Dimethomorph	97%

Collaboration leads to success



Red Sun down in the first year of 2016

Recently, Nanjing Red Sun Co.,Ltd ("Red Sun"; Stock code: 000525) released semi-annual report in 2016.

During the reporting period, affected by overcapacity of pesticide industry, lack market demand at home and abroad and fierce market competition etc, Red Sun's main products price suffers a record low and keeps low trend. Red Sun estimated an operation revenue of 2.174 billion yuan in the first half year of 2016, down 34.37% and an operation profit of 29 million yuan, drop 83.76%, a net profit attributable to listed company shareholder of 57 million yuan, down 67.39% YoY.

Table 1: Main financial data in the first year of 2016

	The Current Report	The Report of the same period of last year	YOY (%)
Total Operating Income (RMB)	2,173,970,022.24	3,312,355,339.85	-34.37%
Operating Profit (RMB)	28,693,878.10	176,732,048.94	-83.76
Total Profit (RMB)	63,819,547.51	206,657,893.79	-69.12



Top 100 China Pesticide Enterprises (By sales) Released

At the 3rd Annual Conference on Economic Operation Analysis of Agrochemical Industry & Announcement of Rankings of Agrochemical Enterprises held in Yixing, Jiangsu, China Crop Protection Industry Association (CCPIA) announced the list of Top 100 China Pesticide Enterprises (By sales) in 2016.

It can be seen from the data in 2015 that agrochemical companies polarized in development, due to industry downturn, depressing glyphosate prices, weak paraquat policies, company restructuring, etc. The number of companies with a sales revenue of over one billion yuan increased by four compared to that in the previous year, while the companies with a sales revenue of over 500 million yuan decreased by ten. The top 10 names changed significantly. Sinochem Crop, Jiangsu Huifeng and Shandong Binnong made the top 10 list.

Nanjing Redsun Co., Ltd. ranks first by sales of 3.545 billion yuan (about 541 million dollars). Zhejiang Wynca Chemical and Beijing Nutrichem rank second and third respectively with 3.398 billion yuan (about 518.6 million dollars) and 3.333 billion yuan (about 508.6 million dollars).

Compared with the year of 2015, the whole sales of top 100 China pesticide enterprises in 2015 decreased slightly. The total sales have reached 103.839 billion yuan (15.84 billion dollars), an increase of 2.35% on a year-on-year basis; the threshold for being a shortlist in the list decline from 324 million yuan (49.45 million dollars) to 320 million (48.84million dollars), a decrease of 1.24% compared with last year.



Wynca

The Largest Glyphosate Supplier In China

ZHEJIANG XINAN CHEMICAL INDUSTRIAL GROUP CO.,LTD.
浙江新安化工集团股份有限公司

- Glyphosate
- Quinclorac
- Chlorpyrifos
- Carbendazim
- Diuron



Welcome To AgroChemEx 2011
Our Booth No.: 1A03
Date: 20-22 October, 2011
Venue: Shanghai Everbright Convention And Exhibition Center, Shanghai, China

Add: Xinan Jiang, Jiaodong, Zhejiang, China, 311600
Tel: 0086-571-87220466 Fax: 0086-571-87220464
Email: wynca_info@wynca.com Http://www.wynca.com

Top 100 China Pesticide Enterprises (By sales)

Ranking	Province	Company Name	2015 Sales (RMB 100 million)
1	Jiangsu	Nanjing Redsun Co., Ltd.	35.45
2	Zhejiang	Zhejiang Wynca Chemical Industrial Group Co., Ltd.	33.98
3	Beijing	Beijing Nutrichem Science and Technology Co., Ltd.	33.33
4	Jiangsu	Jiangsu Yangnong Chemical Group Co., Ltd.	30.50
5	Shandong	Weifang Rainbow Chemical Co., Ltd.	29.12
6	Jiangsu	Jiangsu Huifeng Agrochemical Co., Ltd.	28.54
7	Jiangsu	Jiangsu Lianhe Technology Co., Ltd.	27.56
8	Shanghai	Sinochem International Corporation (Sinochem International for short)	26.30
9	Shandong	Shandong Binnong Technology Co., Ltd.	23.72
10	Zhejiang	Zhejiang Zhongshan Chemical Group Stock Co., Ltd.	20.07
11	Hubei	Hubei Sanonda Co., Ltd.	19.22
12	Guangdong	Shenzhen Noposion Agrochemicals Co., Ltd.	18.99
13	Jiangsu	Jiangsu Changqing Agrochemical Co., Ltd.	18.15
14	Jiangsu	Nantong Jiangshan Agrochemical & Chemicals Co., Ltd.	17.89
15	Jiangsu	Dow Agrosciences (China) Co., Ltd.	17.47
16	Zhejiang	Zhejiang Jinfanda Biochemical Co., Ltd.	16.63
17	Jiangsu	Jiangsu Sevencontinent Green Chemical Co., Ltd.	16.31
18	Jiangsu	Jiangsu Changlong Chemical Co., Ltd.	15.58
19	Jiangsu	Jiangsu Rotam Chemistry Co., Ltd.	15.43
20	Sichuan	Sichuan Leshan FuhuaTongda Agro-chemical Technology Co., Ltd.	14.95
21	Jiangsu	Syngenta (Nantong) Crop Protection Co., Ltd.	14.78
22	Sichuan	Lier Chemical Co., Ltd.	14.68
23	Zhejiang	Bayer CropScience (China) Co., Ltd.	14.55
24	Shandong	Shandong Qiaochang Chemical Co., Ltd.	14.10
25	Jiangsu	Jiangsu KWIN Group Co., Ltd.	13.93
26	Hubei	Hubei Taisheng Chemical Co., Ltd.	13.91
27	Zhejiang	Yifan Biotechnology Group Co., Ltd.	13.84
28	Jiangsu	Jiangsu Tianrong Group Co., Ltd.	13.59
29	Zhejiang	Yongnong Bioscience Co., Ltd.	13.52
30	Anhui	Anhui Guangxin Agrochemical Co., Ltd.	13.25
31	Jiangsu	Jiangsu Fengshan Group Co., Ltd.	13.23
32	Shandong	Shandong Luba Chemical Co., Ltd.	12.89

33	Jiangsu	CAC Nantong Chemical Co., Ltd.	11.89
34	Shandong	Qingdao Hansen Biologic Science Co., Ltd.	11.30
35	Shandong	Shandong Sino-Agri United Biotechnology Co., Ltd.	10.33
36	Guangxi	Guangxi Tianyuan Biochemistry Co., Ltd.	10.31
37	Shandong	Hailir Pesticides and Chemicals Group	10.16
38	Shandong	Shandong Huayang Technology Co., Ltd.	10.14
39	Jiangsu	Jiangsu Sword Agrochemicals Co., Ltd.	10.09
40	Jiangsu	Jiangsu Good Harvest-Weien Agrochemical Co., Ltd.	10.02
41	Hebei	Hebei Veyong Bio-chemical Co., Ltd.	9.37
42	Shandong	Shandong Cynda Chemical Co., Ltd.	9.00
43	Zhejiang	Zhejiang Heben Pesticides & Chemicals Co., Ltd.	8.80
44	Jiangsu	Syngenta (Suzhou) Crop Protection Co., Ltd.	8.76
45	Shandong	Shandong Vicome Greenland Chemical Co., Ltd.	8.63
46	Jiangsu	Limin Chemical Co., Ltd.	8.28
47	Hunan	Hunan Haili Chemical Industry Co., Ltd.	8.24
48	Shanghai	DuPont Agricultural (Shanghai) Chemicals Ltd.	8.09
49	Jiangsu	Jiangsu Flag Chemical Industry Co., Ltd.	8.07
50	Hebei	Shijiazhuang Xingbai Bio-engineering Co., Ltd.	7.86
51	Shandong	Shandong Kesai Agrochem Co., Ltd.	7.77
52	Shandong	Jingbo Agrochemicals Technology Co., Ltd.	7.72
53	Hubei	Hubei Xianlong Chemical Industry Co., Ltd.	7.35
54	Shandong	Shandong Yijia Agrochemicals Co., Ltd.	7.21
55	Guangdong	Guangdong Huizou Sino-quick Chemical Co., Ltd.	7.19
56	Beijing	BeijingYoloo Biotechnology Co., Ltd.	7.13
57	Jiangsu	Jiangyin Suli Chemical Co., Ltd.	6.91
58	Inner Mongolia	Qilu Pharmaceutical (Inner Mongolia) Co., Ltd.	6.87
59	Anhui	Anhui Huaxing Chemical Industry Co., Ltd.	6.53
60	Jiangsu	Jiangsu Lanfeng Biochemical Co., Ltd.	6.10
61	Sichuan	Sichuan Beier Chemical Group Co., Ltd.	5.90
62	Jiangsu	Jiangsu Fengdeng Pesticide Co., Ltd.	5.67
63	Henan	Lianbao Crop Science and Technology Co., Ltd.	5.42
64	Jiangsu	FMC (Suzhou) Crop Care Co., Ltd.	5.38
65	Zhejiang	Zhejiang Xinnong Chemical Co., Ltd.	5.35
66	Zhejiang	Hangzhou Udragon Chemical Co., Ltd.	5.35

67	Jiangsu	Jiangsu Agrochem Laboratory Co., Ltd.	5.30
68	Chongqing	Chongqing Shurong Crop Science CO., LTD	5.20
69	Zhejiang	Zhejiang Well-done Chemical Co., Ltd.	5.18
70	Jiangxi	Jiangxi Zhengbang Biochemical Co., Ltd.	5.08
71	Hebei	Hebei Shuangji Chemical Co., Ltd.	4.95
72	Shandong	Zibo Nab Agrochemicals Limited	4.81
73	Shandong	Jinan Tangbang Chemical Co., Ltd.	4.80
74	Hebei	Hebei Sanlen Agrochemical Co., Ltd	4.69
75	Jiangsu	Jiangsu Luye Agrochemicals Co., Ltd.	4.67
76	Anhui	Anhui Fengle Agrochemical Co., Ltd.	4.66
77	Jiangxi	Jiangxi Tianren Ecology Co., Ltd.	4.43
78	Zhejiang	Rosi Chemical Co., Ltd.	4.25
79	Jiangsu	Jiangsu Jiangu Chemical Co., Ltd.	4.21
80	Henan	AGRICULTURE DEVELOPMENTIN HENAN AGROCHEMICAL CO.,LTD.	4.15
81	Shandong	Shandong Lvfeng Pesticide Co., Ltd.	4.15
82	Hebei	Hebei HaoYang Chemical Co., Ltd.	4.12
83	Jiangsu	Jiangsu Tlong BioPharm Co., Ltd.	4.11
84	Zhejiang	NINGBO SUNJOY AGROSCIENCE CO.,LTD	4.07
85	Shandong	Shandong Dacheng Pesticide Co., Ltd	3.96
86	Jilin	Jilin Bada Pesticide Co, Ltd.	3.92
87	Jiangsu	Jiangsu Repont Pesticide Factory Co., Ltd.	3.90
88	Shannxi	Shaanxi Sunger Road Bio-Science Co., Ltd.	3.85
89	Sichuan	Sichuan Guoguang Agrochemical Co., Ltd.	3.67
90	Jilin	Jilin Jinjiu Pesticide Co.,Ltd.	3.62
91	Jiangsu	Jiangsu Chunjiang Runtian Agro-chemical Co., Ltd.	3.58
92	Liaoning	Dalian Songliao Chemical Co., Ltd.	3.54
93	Shandong	Shandong Yi'er Chemical Co.,Ltd.	3.50
94	Jiangsu	LIANYUNGANG JINDUN AGROCHEMICAL CO.,LTD.	3.49
95	Jiangxi	Jiangxi Heyi Chemical Co.,LTd.	3.44
96	Shanghai	Sino Chemical (China)Co.,Ltd.	3.37
97	Shandong	Shandong Kexin Biochemical Co.,Ltd.	3.35
98	Anhui	Anhui JuKai Agrochemical Co., Ltd.	3.30
99	Shannxi	Shaanxi Hengtian Chem-Tech Co., Ltd.	3.22
100	Hebei	Hebei Guanlong Agrochemical CO.,LTD.	3.20

2016 Top 50 Companies in Preparations Sales in Chinese Agrochemical Industry Revealed



At the 3rd Annual Conference on Economic Operation Analysis of Agrochemical Industry & Announcement of Rankings of Agrochemical Enterprises held in Yixing, Jiangsu this morning, China Crop Protection Industry Association (CCPIA) announced the list of Top 50 Companies in Preparations Sales in the Chinese agrochemical industry in 2016.

On the list of the 2016 Top 50 Companies in Preparations Sales, Noposion topped for the fifth time with a revenue of 1.899 billion yuan. Rotam and Guangxi Tianyuan took the second and third places with a revenue of 1.543 billion yuan and 1.031 billion yuan respectively.

This year the number of companies on the list has been increased from 30 to 50. The total sales revenue of the companies on the list is 18.142 billion yuan and the threshold is 100 million yuan. The threshold of the top 30 companies is 189 million yuan and their total sales revenue is 15.526 billion yuan, a significant increase from last year.

In terms of sales revenue structure, compared to the top 30 companies last year, the number of companies with a total revenue of over one billion yuan is three this year, one less than that last year. However, the performance of most companies is better than last year and has improved significantly, which indicates that the Chinese preparations industry is becoming stronger, the role of the companies is gradually changing from technical suppliers to brand builders and the industry structure adjustment is producing effects.

It can be seen from the data in 2015 that agrochemical companies polarized in development, due to industry downturn, depressing glyphosate prices, weak paraquat policies, company restructuring, etc. The number of companies with a sales revenue of over one billion yuan increased by four compared to that in the previous year, while the companies with a sales revenue of over 500 million yuan decreased by ten. The top 10 names changed significantly. Sinochem Crop, Jiangsu Huifeng and Shandong Binnong made the top 10 list

Table 1 Top 50 China Formulation Enterprises (By sales)

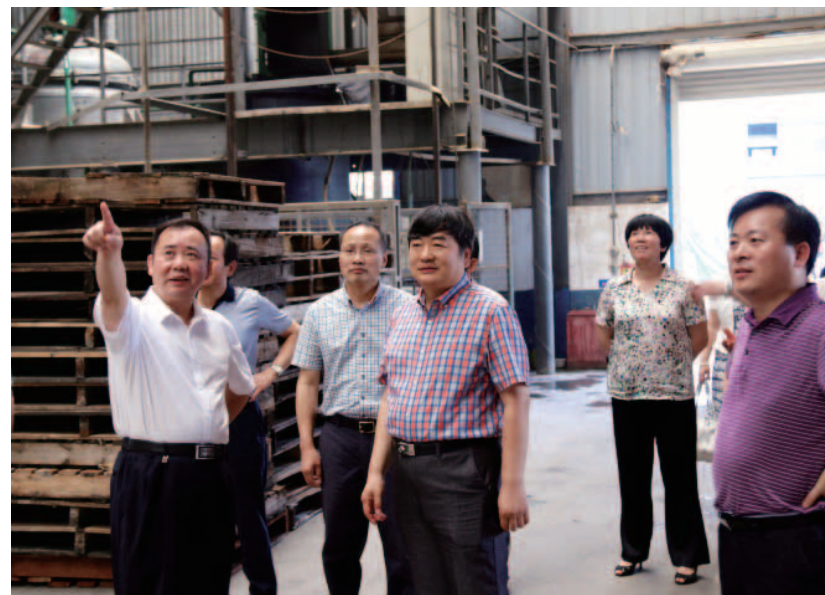
Ranking	Province	Company Name	2015 Sales (RMB 100 million)
1	Guangdong	Shenzhen Noposion Agrochemicals Co., Ltd	18.99
2	Jiangsu	Jiangsu Rotam Chemistry Co., Ltd.	15.43
3	Guangxi	Guangxin Tianyuan Biochemistry Co., Ltd.	10.31
4	Jiangsu	Syngenta (Suzhou) Crop Protection Co., Ltd.	8.76
5	Guangdong	Guangdong Huizou Sino-quick Chemical Co., Ltd.	7.19
6	Guangxi	Guangxi Yiduoshou Biotech Co.,Ltd.	7.17
7	Beijing	Beijing Yoloo Biotechnology Co., Ltd.	7.13
8	Jiangsu	FMC (Suzhou) Crop Care Co., Ltd.	5.38
9	Chongqing	Chongqing Shurong Crop Science CO., LTD	5.20
10	Zhejiang	Zhejiang Well-done Chemical Co., Ltd.	5.18
11	Jiangxi	Jiangxi Zhengbang Biochemical Co., Ltd.	5.08
12	Shandong	Zibo Nab Agrochemicals Limited	4.81
13	Shandong	Jinan Tangbang Chemical Co., Ltd.	4.80
14	Jiangxi	Jiangxi Tianren Ecology Co., Ltd.	4.43
15	Jilin	Jilin Bada Pesticide Co, Ltd.	3.92
16	Shannxi	Shaanxi Sunger Road Bio-Science Co., Ltd.	3.85
17	Shanghai	Sino Chemical (China) Co.,ltd.	3.37
18	Shannxi	Shaanxi Hengtian Chem-Tech Co., Ltd.	3.22
19	Hainan	Hainan Zhengye Zhongnong High-tech Stock Co., Ltd.	3.00
20	Shannxi	Shannxi Meibang Pesticide Co.,Ltd.	2.90
21	Shandong	Qingdao Jiner grochemicals (Group) R&D Co., Ltd.	2.78
22	Jiangxi	Jiangxi Bumper Biotechnology Co.,Ltd.	2.61
23	Jiangsu	JIANGSU DONGBAO PESTICIDE CHEMICAL CO.,LTD	2.58
24	Jiangxi	Shanghai Vegcides Bio-chemical(Nanchang) Co.,ltd.	2.52

25	Jiangsu	Jiangsu Aijin grochemical Co.,Ltd	2.36
26	Guangxi	Guangxi Antai Chemical Liability Co., Ltd.	2.35
27	Guangdong	Jiangmen Plant Protection Co.,Ltd.	2.26
28	Tianjin	Tianjin Huayu Pesticide Co.,Ltd.	1.98
29	Anhui	Anhui Youngsun Pesticide Co., Ltd	1.92
30	Jiangxi	Jiangxi Xinruifeng Biochemcial Co.,Ltd.	1.89
30	Guangxi	Chemical Technology Academy of Guangxi Zhuang Autonomous Region	1.89
32	Sichuan	Chengdu New Sun Crop Science Co.,Ltd.	1.85
33	Shanghai	Shanghai Huiguang Environmental Science &Technology Co.,Ltd.	1.80
34	Shanghai	ShangHai Yuelian Chemical Industry Co., LTD.	1.73
35	Shandong	WeiHai Han Fu Biochemical Pharmaceutical Co., Ltd.	1.67
36	Heilongjiang	Harbin Limin Agrochemical Technology Co.,Ltd.	1.66
37	Henan	Anyang Quanfeng Agriculture Chemical Co.,Ltd.	1.61
37	Hebei	The Institute of Plant Protection (IPP), Chinese Academy of Agricultural Sciences (CAAS) Langfang Plant	1.61
39	Shannxi	Shannxi Harmonious Team Technology Industry Co.,Ltd.	1.60
40	Heilongjiang	Deqiang Biology Co.,Ltd.	1.47
41	Shanghai	Pilarquim (Shanghai) Co., Ltd.	1.42
42	Guangdong	Jiangmen Daguang Agricultural Chemicals Co., Ltd.	1.28
43	Tianjin	Sino-agri Leading (Tianjin) Agrochemical Co.,Ltd.	1.17
44	Shanghai	Shanghai Shengnong Pesticide Co.,Ltd.	1.12
44	Inner Mongolia	Chifeng Zhongnongda Agrochemical Technology Co.,ltd.	1.12
46	Anhui	Anhui Meiland Agricultural Development Co.,Ltd.	1.02
47	Tianjin	Tianjing Shipule Pesticide Technial Dep. Co.,Ltd.	1.01
47	Henan	Zhoukou Hongqi Pesticide Co.,Ltd.	1.01
47	Anhui	Anhui Yinong Chemical Co.,Ltd.	1.01
50	Guangdong	Huizhou Yinnong Technology Co.,Ltd.	1.00



“CCPIA Life Science and Technology Industry Park (Hunan)” settled in Hunan

On the morning of July 8, the Plaque-delivering Ceremony of “CCPIA Life Science and Technology Industry Park (Hunan)” was held in Hunan Linxiang Industrial Park Binjiang Industrial Area. Sun Shubao, President of China Crop Protection Industry Association (CCPIA), Li Zhonghua, Secretary-general of CCPIA, Meng Jianhua, President of Hunan Province Pesticide Association, Ma Rong, Vice Mayor of Linxiang, Hunan, etc. and some 10 business representatives, totaling 50 people, attended the ceremony. The ceremony was hosted by Vice Mayor Ma Rong.



Hunan Linxiang Industrial Park is a provincial-level development area filed with the State Council. By making full use of its resource advantages, the industrial park has basically formed the Sanwan Area featuring non-metallic mineral product processing and machine manufacturing industry and the Binjiang Area featuring new chemical materials, fine chemical engineering and non-ferrous metals smelting industries. The Binjiang Area, opened in August 2007, currently has 2 square kilometers, which will be increased

to 8.76 square kilometers according to short-term planning and 20 square kilometers according to long-term planning. The Binjiang Area has been included in Hunan Yueyang's construction planning of green chemical industrial parks and is rated as a demonstration base of new chemical industry in the riverside economic belt of Yueyang and Hunan Province.

Mr. Meng Jianhua introduced the development situation of the agrochemical industry of Hunan and the main advantages of Linxiang Industrial Park. Located along the Yangtze River economic belt, Linxiang Industrial Park has a clear location advantage. The industrial park is complete with supporting infrastructure such as water, electricity and gas and it has a sewage treatment plant, a hazardous waste incineration plant and a 3,000-ton cargo wharf with two berths. Yueyang, on the other hand, is the industry transfer destination of the old Qingshuitang industrial base in Zhuzhou. The local government actively coordinates and supports the entering of enterprises in Yueyang.



Mr. Sun Shubao introduced the development situation of the Chinese agrochemical industry and extended his congratulations to Linxiang Industrial Park for becoming the third agrochemical industry park in China after Jiangsu Rudong Industrial Park and Shandong Weifang Industrial Park. With the expansion of eastern coastal cities and the increase in population density and environmental pressure, the agrochemical industry will be faced with new problems in development. According to the requirements specified in the 13th Five-year Plan for Agrochemical Industry, in future the agrochemical production in China will be concentrated in three to five industrial parks. As the existing Rudong

Industrial Park and Weifang Industrial Park are already saturated and can no longer take in new enterprises, new bases are needed to meet the demands of moving and new agrochemical enterprises. He hoped that through the cooperation with Linxiang Industrial Park it can attract strong players in the agrochemical industry to gather in the industrial park, so as to improve the level of the whole Chinese agrochemical industry and build China into a world power in crop protection.

At last, the two parties held the Plaque-delivering Ceremony.



Plaque-delivering Ceremony



Agrochemical Industry Supply Chain and Purchase Meeting held in Hangzhou

Recently, the first supply chain and purchase management seminar in the agrochemical industry organized by the China Crop Protection Industry Association (CCPIA) was held by the beautiful West Lake in Hangzhou, Zhejiang Province. The goal of the seminar is to introduce advanced foreign supply chain and purchase management ideas, promote management innovation of Chinese agrochemical companies and establish a supply and marketing communication platform in the agrochemical industry. The seminar attracted over 200 company representatives from all over the country.



Shirley Xia, Deputy Secretary General of CCPIA

For a long time CCPIA has been making unremitting efforts to promote the development of Chinese agrochemical industry and enterprises. Shirley Xia,

Deputy Secretary General of CCPIA, pointed out that supply chain risks, lack of raw materials resources, transformation from tactic purchase to strategic purchase, energy conservation and environmental protection and so on have pushed purchase and supply chain to the forefront of business activities. Under such context, an exchange meeting on supply chain and purchase management thus emerged. On the first of the seminar, Mr. Xu Xiangming, Director of CCPIA Shanghai Office, hosted the seminar and introduced the concepts relating to supply chain management and its application in agrochemical companies.



Li Tie, Secretary General of China Chemical Suppliers Committee

There are still some problems in the supply chain of the Chinese petrochemical industry that cannot ignored, such as suppliers' difficulty in finding the source and in management, inventory overstocking, low logistics distribution efficiency, poor understanding of international standards, insufficient preparations for "going out", etc. Difficulties are opportunities, said Li Tie, Secretary General of China Chemical Suppliers Committee. "We should make explorations on supply chain management while learning from international chemical giants and employ those explorations and experiences in actual operation and use them to solve difficulties, so we can make the industry and the companies stronger and achieve the important objectives of the '13th Five-year Plan'."

Transnational companies have accumulated years of experiences in supply chain management. Relevant management of the supply chain of DuPont Crop Protection Department Greater China gave a "DuPont" answer regarding the problem on how to reduce stock---making market forecast and making a scientific supply plan. Making full use of logistics system around the globe, synchronizing supply and demand and replacing the old method of stacking inventories with dynamic flexible adjustment has presented a wholly new inventory management concept.

Relevant personnel from The DOW (China) Chemical

Company elaborated the problems that companies have met in purchase management and actual purchase from purchase performance management, strategic purchase, selection of suppliers, purchase cost control and purchase negotiation skills and shared many vivid cases, which was met with active discussion and enthusiastic participation of representatives at the seminar. Lu Dongliang, manager of the Outsourcing Production Department of Shanghai DuPont Agrochemical Co., Ltd. shared his experiences regarding how to deal with customer complaints and bring more benefits for the company using customer complaints.

Noposion has a complete set of supply chain operation management strategies of its own, which includes not only purchase management but also lean production. By making use of its own strong logistics network, the company has ensured delivery speed while taking into consideration costs. Mr. Long Xiaojun, former supply chain management personnel of Noposion and currently general manager of Jiangsu Changlong Chemicals Co., Ltd., shared Noposion's practical and strategic supply chain operation experiences.

Through the seminar, the companies participating in it can learn from many precious experiences which they can apply to further improve their comprehensive management.





100 agrochemical companies showed up in Myanmar market

The "8th International Agrochemical Exhibition & Southeast Asia Crop Protection Forum (Myanmar)" (Agro Myanmar 2016) jointly organized by the China Crop Protection Industry Association (CCPIA) and the China National Chemical Information Center (CNCIC) celebrated its grand opening at the Myanmar Convention Centre-MCC on June 8, with great support from the Ministry of Agriculture and Irrigation of Myanmar.

Agro Myanmar, as the only specialized exhibition focusing on agrochemicals, agricultural machinery and agricultural equipment in Myanmar, has received great support from the Ministry of Agriculture and Irrigation of Myanmar, the Ministry of Commerce of Myanmar, the Republic of The Union of Myanmar Federation of Chambers of Commerce and Industry (UMFCCI) and the Chinese Embassy in Myanmar and so on and is thought highly by the industry. The exhibition was once held in Yangon, Naypyidaw and Mandalay and so on in Myanmar. To present another high-level industry event and allow more companies to fully know the Burmese market and explore trade opportunities, Agro Myanmar 2016, with the great support of the Ministry of Agriculture and Irrigation of Myanmar, was held in Yangon. The event will further promote international communication and cooperation of agrochemical and agricultural equipment manufacturers in emerging markets.

The total exhibition area of Agro Myanmar 2016 is 4,000 square meters. Nearly 100 companies participated in the exhibition by exhibiting or



sponsoring the event. Exhibitors were mainly from China, Myanmar, India, Vietnam, Thailand, Singapore and the Netherlands, and visitors were mainly from Myanmar, China, India, Malaysia, Singapore, Thailand, Vietnam, Indonesia, France, Chile, the United Arab Emirates, Germany, Korea, etc.

Southeast Asia Crop Protection Forum (Myanmar) was held in the same period. At the Forum, guests shared their views on subjects like Chinese agrochemical production overview and analysis of export to Southeast Asia, current situation and export and Chinese chemical fertilizer industry, Myanmar's policies of using foreign capital to build factories and industrial park land prices and distribution analysis, Myanmar's pesticide registration policy, Sri Lanka's pesticide registration policy and introduction to its agriculture, and Myanmar's agriculture and investment opportunities and so on. Guest speakers were from CCPIA, China Nitrogenous Fertilizer Industry Association, the Ministry of Agriculture and Irrigation of Myanmar, the Investment Commission of the Ministry of Finance of Myanmar, the Pesticide Registration Office of the Ministry of Agriculture of Sri Lanka, Myanmar Vegetable, Fruit and Flower Producers and Exporters Association and other government departments and industry organizations.

Exhibition

Currently China is the biggest trade partner, the second largest export market and the largest



import country of Myanmar. China and Myanmar, connected to each other geographically, are highly complementary in economy, showing a great prospect for trade cooperation. Agriculture, as Myanmar's pillar industry for economic development,



contributes 36% of its GDP and accounts for 35% of its export revenue. Therefore, there are great potential investment and business development opportunities in Myanmar's agriculture, which indicates great potential for application of agrochemicals and agricultural machinery. We will, together with our strategic partners in the agriculture field, lead companies to further explore and maintain the Myanmar market and Southeast Asian markets.

Forum



Welcome Dinner



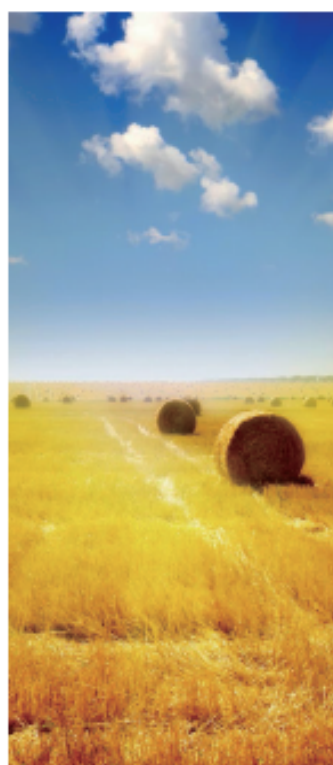
Investigation visit and communication at the Agricultural Bureau of Bago Region



In the event, the organizers added new activities such as visiting local agriculture departments, on the basis of original advantageous resources. After the exhibition, CCPIA organized an inspection visit to the Agricultural Bureau of Bago Region with some 50 exhibitors. Bago Region, a typical agricultural province in Myanmar, plants crops and a variety of vegetables and fruits in a large scale. The director of the Agricultural Bureau of Bago Region received the delegation warmly and personally introduced local crops growth and pesticide use to Chinese companies.



China Agrochemicals Market Analysis Report



-  **News, Policy and Regulations**
-  **In-depth Analysis Report**
-  **Agrochemical Development Trend**
-  **Chinese Manufacturers' Information**
-  **Price & Trade Analysis**
-  **New Projects of Agrochemical Industry**
-  **98+ Kinds of Products Research**



CCPIA Established in April, 1984, China Crop Protection Industry Association (CCPIA) is a non-profitable organization registered as an independent legal entity under the Ministry of Civil Affairs. It was one of the earliest industrial associations to obtain approval from the Ministry of Chemical Industry. Currently, the organization is supervised by the Ministry of Information and Technology as well as the Ministry of Civil Affairs.

CCPIA has focused on building connections between government sectors and pesticide manufacturers as well as promoting international cooperation between these manufacturers since its establishment 31 years ago. Currently, CCPIA has 600+ members, which are constituted from manufacturers, universities, institutes and local crop protection industry associations, which are engaged in R&D, operation or production of pesticide TC and intermediates including adjuvants, formulation and packaging, or manufacturing of equipment including spraying equipment, etc.

Annual Market Report

These Annual market reports on Chinese agrochemicals covers production, market profile (capacity, production, sales and price trend & forecast), trade situation (analysis of export data and impact factors), latest policy & regulation in China. Meanwhile, we can provide important single pesticide product market reports.

Annual China Agrochemical Industrial Development Report

- | | |
|--------------------------------|----------------------------------|
| +Annual Report on Glyphosate | +Annual Report on Acephate |
| + Report on Paraquat | +Annual Report on Pymetrozine |
| +Annual Report on Acetochlor | +Annual Report on Avermectin |
| +Annual Report on 2,4-D | +Annual Report on Chlorothalonil |
| +Annual Report on Triazine | +Annual Report on Carbendazim |
| +Annual Report on Imidacloprid | +Annual Report on Mancozeb |
| +Annual Report on Chlopyrifos | +Annual Report on Tebuconazole |

New

The 13th Five Year Development Plan of Agrochemical industry

1. The current situation of agrochemical industry
 - (1) The general situation of agrochemical industry
 - (2) The achievements of agrochemical industry
 - (3) The main existing problems of agrochemical industry
2. The situation faced by agrochemical industry
 - (1) The global agrochemical development situation and trends
 - (2) Domestic agrochemical development circumstances
 - (3) The opportunities and challenges faced by agrochemical industry
3. Guiding thoughts and basic principles
4. Development goals and main tasks
5. Industrial policy and guarantee measures

China Agrochemicals Monthly Report

These monthly market reports includes 98+ important herbicides, insecticides, fungicides and PGR, which include Chinese pesticides capacities, output data analysis, manufacturers, price trend, sale, traders, import & export data etc. You can choose the report on products you focus on.

Main products as follows:

Herbicides	Fungicide	Insecticides
Glyphosate	Azoxystrobin	Thiamethoxam
Paraquat	Pyraclostrobin	Imidacloprid
2,4-D	Mancozeb	Chlorantraniliprole
Mesotrione	Trifloxystrobin	Fipronil
Metolachlor	Prothioconazole	Chlorpyrifos
Acetochlor	Copper fungicides	Lambda-cyhalothrin
Atrazine	Epoxiconazole	Clothianidin
Glufosinate	Tebuconazole	Avermectins
Pinoxaden	Metalaxyl	Deltamethrin
Pendimethalin	Cyproconazole	Acephate
Mesosulfuron-methyl	Boscalid	Cypermethrin
Nicosulfuron	Propiconazole	Bifenthrin
Clomazone	Chlorothalonil	Pleocidin

More



China Agrochemicals (English version) Free download

http://www.agrochemex.org/china_agrochemicals/

Chinese Agrochemical covers Industry news, events, policies, market analysis, new projects, main company information, CCPIA news, etc. which provide you with fruitful information.



E-newsletter by E-mail Free registration

E-newsletter provides you latest news, policies and price trend analysis from Chinese agrochemical industries, which help you quickly learn about Chinese Pesticides market.



More information or subscription, please contact us.

Mrs. Ellie Xu
Tel: +10-8488523
E-mail: ccpiaxl@126.com

Dr. Duan Yousheng
Tel: +10-84885035
E-mail: hour1019@hotmail.com

www.agrochemex.net



CHINA CROP PROTECTION INDUSTRY ASSOCIATION(CCPIA)

Address: Room 1315, Anhuili 4th Area, Chaoyang District, Beijing, China

Postal Code: 100723 Fax: 86-1084885255

Websites: www.ccpia.org.cn/en www.agrochemex.org/en (exhibition)

GENERAL ENQUIRIES E-mail: yousheng@ccpia.org.cn

Tel: 86-1084885145, 86-10-84885035