



拥有上游资源 与自主产线

UPSTREAM RESOURCES
AND INDEPENDENT
PRODUCTION LINES

公司自身拥有产品核心原料盐矿、磷矿资源，拥有自主产线掌控生产流程、技术和设备等各个环节，形成了稳固的质量优势、成本优势、技术优势。

The company possesses core raw materials for its products and independent production lines, forming advantages in quality, cost and technology.

选取优质的原材料，采用先进的生产工艺和设备，确保产品的每一项指标都达到或超过我们的品质标准。

Selecting high-quality raw materials and adopting advanced production processes and equipment, we ensure that our products meet or exceed our quality standards.



品质有保障 QUALITY ASSURANCE



公司生产基地位于四川省乐山市，乐山是成都经济区南部区域中心城市、重要枢纽城市、成渝城市群重要交通节点和港口城市，陆运、水运、空运便利，交付周期稳定可控。

The company's production base is located in Leshan City in Sichuan Province, which is an important transportation node and port city with convenient land, water and air transportations.



物流有效率 EFFICIENT LOGISTICS

和邦生物在澳大利亚设有全资子公司PAN PACIFIC INDUSTRIES PTY LTD (澳大利亚PPI)，该公司位于维多利亚州，首府墨尔本是南半球最大的集装箱集散地，也是澳大利亚最大的散装货货运港口。PPI公司具备大型仓储能力，配备专业销售团队，可满足海外用户的采购需求。

PAN PACIFIC INDUSTRIES PTY LTD (PPI) is a wholly owned subsidiary of Hebang Biotech in Australia. The port of Melbourne is the largest container distribution center in the Southern Hemisphere and has the largest bulk cargo handling facilities in Australia. PPI possesses a large warehousing capacity, equipped with a professional sales team, which can satisfy the purchasing needs of overseas clients.



仓储有优势 WAREHOUSING ADVANTAGES



企业介绍 COMPANY PROFILE



四川和邦生物科技股份有限公司
Sichuan Hebang Biotechnology Co., Ltd.

(证券代码: 603077 | Stock Code: 603077)

四川和邦生物科技股份有限公司系和邦集团控股子公司，总部位于四川省乐山市五通桥区，2002年成立，2012年在上海证券交易所主板上市。自上市以来，公司依托自身拥有的盐矿、磷矿资源和西南地区天然气产地供应优势，借助资本市场助力，现已发展成为了一个技术领先、产品领先、成本领先的化学制造业平台公司。

Sichuan Hebang Biotechnoloy Co., Ltd. was founded in 2002, headquartered in Wutongqiao District, Leshan City, Sichuan Province. Our main production bases are located in a natural gas abundant area. We have integrated resources such as salt mines and phosphorite mines to form a comprehensive supply system, possessing advantages in technology, products and cost control.

Hebang Biotechnology Chemical Products Manual

和邦生物化学产品手册



CONTACT US
联系我们

四川省乐山市五通桥区牛华镇和邦工业园
纯碱、氯化铵销售电话: 0833-3207515
草甘膦、双甘膦销售电话: 0833-3205569

Hebang Industrial Park, Niu Hua Town, Wutongqiao District,
Leshan City, Sichuan Province, China
Tel : +86-833-3207515, +86-833-3205569

197-205 Boundary Road, Laverton North, VIC 3026, Australia
Tel : +61-3-93141618
E-mail : sales@ppinds.com.au

纯碱、氯化铵 (销区龙头，西南地区最大联碱制造商)
双甘膦 (全球最大供应商)、草甘膦 (IDA法中国最大制造商)

Soda Ash, Ammonium Chloride
(Leader in the industry and the largest producer using Hou's Process in Southwest China)

PMIDA (The World's Largest Supplier)
Glyphosate (Largest producer of Glyphosate using IDA route in China)

01. 碳酸钠 (纯碱)

本公司主要销售工业碳酸钠，年产能**130万吨**，采用**联碱法**制成，具有原料利用率高，绿色环保等优势。

产品品质

执行中华人民共和国国家标准GB/T 210-2022，轻质纯碱总碱量以（干基 Na_2CO_3 ）计**≥98.8%**，重质纯碱总碱量以（干基 Na_2CO_3 ）计**≥99.2%**。



年产能：**130万吨**

执行标准：国标GB/T 210-2022

应用领域

轻碱主要应用于日用玻璃、洗涤剂 and 印染等行业；重碱主要用于生产平板玻璃等。在绿色低碳经济下，纯碱还广泛应用于光伏玻璃和碳酸锂（锂电池原材料）的生产。

包装运输

包装规格：轻质纯碱（750kg、50kg） 重质纯碱（1200kg、1000kg、50kg）

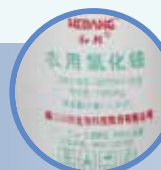
运输方式：

02. 氯化铵

本公司主要销售农用氯化铵，年产能**130万吨**，采用**联碱法**制成，具有产品纯度较高，质量稳定等优势。

产品品质

执行中华人民共和国国家标准GB/T 2946-2018，**氯化铵氮含量（干基）：≥25.4%**。



年产能：**130万吨**

执行标准：国标GB/T 2946-2018

应用领域

氮是植物生长所需的重要元素之一，可促进植物生长、提高产量、改善品质。农用氯化铵具有快速溶解和快速供氮的特点，可被作物迅速吸收利用。

包装运输

包装规格：1200kg、1000kg、50kg **运输方式：**

I. Sodium Carbonate (Soda Ash)

The company engages in the production and sales of industrial sodium carbonate with an annual capacity of 1.3 million tons via Hou's Process, possessing advantages in high input utilization rate, low waste discharge and so forth.

Product quality:

Implementing the national standard GB/T 210-2022 of the People's Republic of China, the total alkali amount of light soda ash is $\geq 98.8\%$ (dry basis Na_2CO_3), and the total alkali amount of dense soda ash is $\geq 99.2\%$ (dry basis Na_2CO_3).

Annual capacity: **1.3 million tons**

Execution Standard: GB/T 210-2022 (CHINA)

Applications:

Light soda ash is mainly used in household glass, abluent, printing and dyeing industries; dense soda ash is mainly used in the production of flat glass. In a green and low-carbon economy, soda ash is also widely used in the production of photovoltaic glass and lithium carbonate (raw material for lithium-ion battery).

Packaging:

Packing specifications: Light soda ash (750kg, 50kg) Dense soda ash (1200kg, 1000kg, 50kg)

Transportation modes:

II. Ammonium Chloride

The company engages in the production and sales of agricultural ammonium chloride with an annual capacity of 1.3 million tons via Hou's Process, possessing advantages in high product purity, stable quality and so forth.

Product quality:

Implementing the national standard GB/T 2946-2018 of the People's Republic of China, the ammonium chloride nitrogen content (dry basis): $\geq 25.4\%$.

Annual capacity: **1.3 million tons**

Execution Standard: GB/T 2946-2018 (CHINA)

Applications:

Nitrogen is one of the key elements needed for plants, it promotes their growth, increases yield, and improves quality. Agricultural ammonium chloride has the characteristics of fast dissolution and fast nitrogen supply, which can be rapidly absorbed and utilized by crops.

Packaging:

Packing specifications: 1200kg, 1000kg, 50kg

Transportation modes:

03. 草甘膦

本公司销售草甘膦，采用**IDA制备法**，年产能**6万吨**，以天然气为原料，具有流程短、效率高和清洁环保等显著优势。



年产能：**6万吨**

执行标准：本产品指标优于中华人民共和国国家标准GB/T 12686-2017

产品品质

产品纯度高，**草甘膦质量分数≥97%**，优于中华人民共和国国家标准GB/T 12686-2017。

应用领域

草甘膦属低毒有机磷类，是一种灭生性除草剂，具有高效、广谱、低毒、低残留的特性，可应用于传统作物、转基因作物、果蔬等防除各种常见杂草。

包装运输

包装规格：1000kg、600kg

运输方式：

04. 双甘膦

本公司销售双甘膦，采用**IDA制备法**，现有年产能**20万吨**，在建年产能**50万吨**。公司是全球范围内唯一采用全流程一体化、大规模装置制造双甘膦的企业。



现有年产能：**20万吨**
在建年产能：**50万吨**

执行标准：本产品执行乐山和邦农业科技有限公司企业标准

产品品质

本产品执行乐山和邦农业科技有限公司企业标准。

应用领域

双甘膦主要为草甘膦中间体。草甘膦是全球范围内大豆、玉米、棉花等主要大田作物的首选除草剂。双甘膦作为其中间体，在草甘膦的生产过程中具有重要作用。

包装运输

包装规格：840kg

运输方式：

III. Glyphosate

The company engages in the production and sales of glyphosate with an annual capacity of 60,000 tons via IDA route. Using natural gas as the key raw material, our plant is environmentally friendly and has significant advantages in short process flow and high efficiency.

Annual capacity: **60,000 tons**

Execution Standard: The specifications of this product exceed the national standard of the People's Republic of China, GB/T 12686-2017.

Product quality:

The product has high purity, glyphosate mass fraction $\geq 97\%$, which is better than the national standard GB/T 12686-2017 of the People's Republic of China.

Applications:

Glyphosate is an organophosphorus herbicide with high efficiency, broad-spectrum, low toxicity and low residue, which can be applied to traditional crops, genetically modified crops, fruits and vegetables to prevent and extirpate common weeds.

Packaging:

Packing specifications: 1000kg, 600kg

Transportation modes:

IV. PMIDA

The company engages in the production and sales of PMIDA with an annual capacity of 200,000 tons via IDA route. Further 500,000 tons production capacity is under construction. It is the only producer in the world adopts fully integrated production lines in large scale.

Available annual capacity: **200,000 tons**

Annual capacity under construction: **500,000 tons**

Execution Standard: This product complies with the enterprise standard of Leshan Hebang Agricultural Science and Technology Co., Ltd..

Product quality:

This product complies with the enterprise standard of Leshan Hebang Agricultural Science and Technology Co., Ltd..

Applications:

PMIDA is an intermediate product to manufacture glyphosate via IDA route.

Packaging:

Packing specifications: 840kg

Transportation modes: