

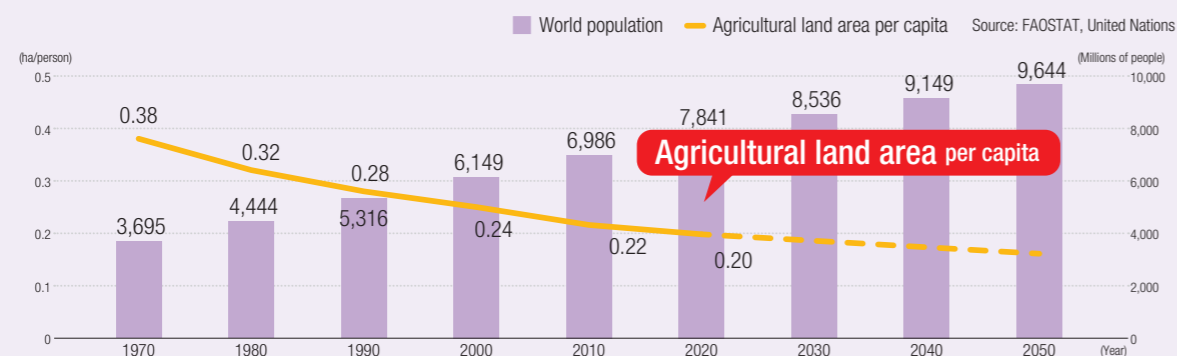
KUMIAI CHEMICAL INDUSTRY (Kumiai)'s business began when the Citrus Industry Association manufactured agricultural chemicals in what is now Shimizu-ku, Shizuoka City, and it was established in 1949. Since then, we have been focusing on research and development of safe and effective agricultural chemicals and promoting their wider use in order to contribute to development of agriculture and support stable production of safe and secure food worldwide. The know-how we have acquired through the agricultural chemicals business over the course of more than 70 years is shared across the other fields, and we are now running operations primarily in the two segments, Agricultural Chemicals and Agriculture-Related Business, which supports food worldwide, and Fine Chemicals Business, which contributes to better quality of life in diverse settings.

The Necessity of Agricultural Chemicals

Our corporate website, "Easy to Understand! Stories about Agricultural Chemicals," provides easy-to-understand explanations about agricultural chemicals. <https://www.kumiai-chem.co.jp/lp/> (in Japanese)

The world's population will continue to increase going forward, and it is expected to reach approximately 10.0 billion in 2050. On the other hand, the expansion of agricultural land entails many environmental issues such as deforestation and constraints on water resources, and there are limits to the scope of expansion. In addition, in developed countries including Japan, agricultural workers are decreasing in number and aging, resulting in increasingly severe restrictions on labor and working hours. Under these circumstances, it becomes a more important issue, stable and efficient crop production in limited agricultural land, manpower, and time from now on.

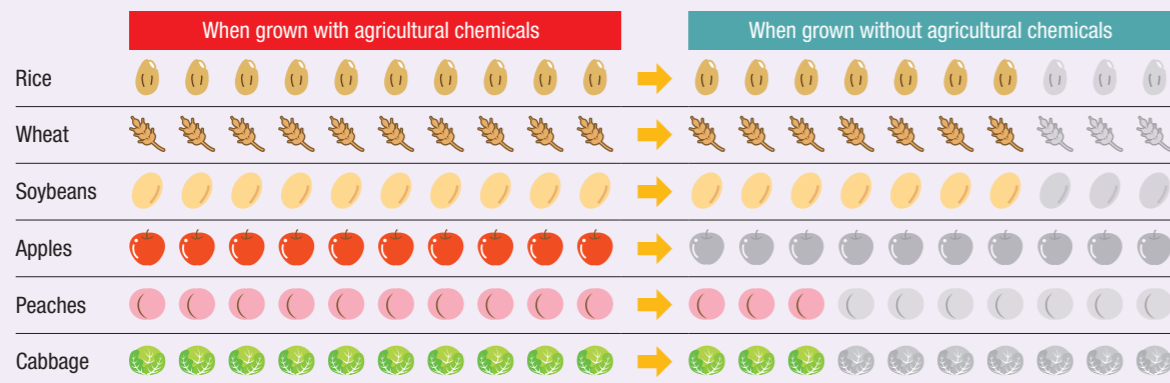
World Population and Agricultural Land Area per Capita



Agricultural chemicals play a role in maintaining and improving yields and quality by protecting crops from factors that inhibit production, such as pests, diseases, and weeds. Properly used agricultural chemicals reduce the risk of crop growth being hindered and contribute to stable yields and improved quality (Data from the Japan Plant Protection Association shows that when agricultural chemicals are not used, yields decrease by approximately 24% for rice and 97% for apples). In addition, the use of agricultural chemicals is directly linked to labor-saving in agricultural work, and we support the establishment of a sustainable production system by carrying out work with fewer people and combining it with mechanization and labor-saving technologies.

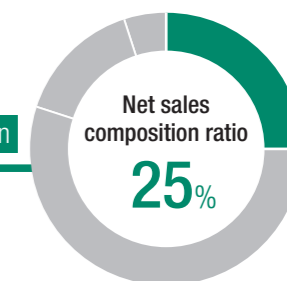
The use of agricultural chemicals based on "appropriate type selection," "compliance with dosage and timing of use," and "safety management" is an important means of realizing food safety and a stable supply while minimizing environmental impacts.

Difference in Yields Depending on Whether or not Agricultural Chemicals are Used



Agricultural Chemicals and Agriculture-Related Business

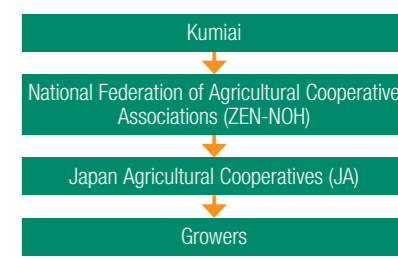
Japan



Our product portfolio includes hundreds of various herbicides, fungicides, and insecticides to meet the different needs in the market, which vary according to the region. We also have expert sales persons and engineers assigned across Japan for community-based sales and activities to promote wider use. They propose agricultural chemicals according to the region, and provide after-sales service.

We sell products that we develop and manufacture to the National Federation of Agricultural Cooperative Associations (ZEN-NOH), and these products are provided to growers by Japan Agricultural Cooperatives (JA) throughout Japan. We also sell our proprietary active ingredients and products to other manufacturers of agricultural chemicals to maximize sales and profits.

In addition to our products for cropland, our group also develops and sells products for non-cropland such as golf courses, highways, and railroad tracks.



Net sales for the fiscal year ended October 2025
42.4 billion yen

Japanese market share for one-shot herbicides for paddy rice
No. 1

Usage area of labor-saving formulation MAMETSUBU®
128,000 ha in Japan

Characteristics of Business

- Sales channel and sales season** - End products that include formulations of active ingredients and enhanced added value are provided to growers through ZEN-NOH (ZEN-NOH-affiliated channel). Our mainstay products are shipped coinciding with the season for cropping paddy fields in Japan. Accordingly, most of our sales (approx. 80% of the annual plan) are completed around April.
- Sales to other agricultural chemicals manufacturers** - Our proprietary active ingredients and products are also sold to other manufacturers of agricultural chemicals to maximize sales and profits.
- Sales system** - We have expert sales persons and engineers assigned across Japan to propose agricultural chemicals according to the region and provide after-sales service.

Main Products and Services

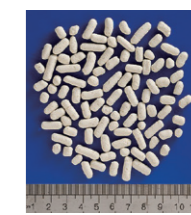
Top Japanese Market Share One-Shot Herbicides for Paddy Rice

Weed control is essential in paddy rice cultivation to ensure stable yields. Over the years, we have developed a number of herbicides that effectively control weeds and have minimal impact on crops, the environment, and organisms. In the field of one-shot herbicides, which have long-lasting efficacy and are highly favored by growers, we sell several highly effective pre-mixtures that contain our proprietary active ingredients and have held the top share of the Japanese market for five consecutive years.



Labor-Saving Formulation MAMETSUBU®

MAMETSUBU® is a labor-saving formulation for paddy rice that we developed. Whereas common granules are 0.8 to 1.2 mm in size, MAMETSUBU® granules are 3 to 8 mm and float on the surface of water, diffusing the active ingredients throughout the paddy field. MAMETSUBU® can be applied without any need for people to enter the paddy field. MAMETSUBU®, which is compatible with various application methods, enables labor-saving and simplified weed control and is indispensable for sustainable agriculture.



Products to Control Difficult-to-Control Weeds SOLISTE

SOLISTE is highly effective against annual bluegrass, which is the most formidable weed at golf courses. This product helps to keep golf course turf in good condition and contributes to improved player satisfaction.

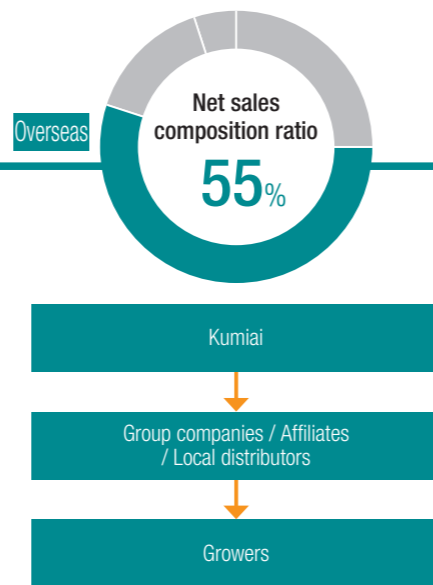


Introduction
Message from the President
Kumiai Chemical Group's Value Creation
Strategy for Achieving Sustainable Growth
Strengthening Foundation for Achieving Growth
Corporate Data



Agricultural Chemicals and Agriculture-Related Business

We sell our proprietary products in more than 50 countries around the world. We sell to growers in collaboration with group companies, affiliates, and distributors that have strong sales networks in each market. Active ingredients that our group sells are commercialized by distributors, and are then sold to local retailers and growers. In addition to single formulation, we also develop and sell pre-mixtures that combine other ingredients, such as active ingredients owned by distributors. We also sell products that are based on our unique technologies through distributors to increase added value by differentiating our products from those of our competitors. Regarding sales promotion, employees of our group visit local markets in order to conduct surveys, identify customer needs, and propose effective usage suited to the region, leading to development of new markets.



Net sales for the fiscal year ended October 2025

93.3 billion yen

AXEEV® growth rate (CAGR)

21%
(FY2013–2025)

Global business development / Number of countries where our products are sold

Over 50 countries

Characteristics of Business

1 Sales channels

Our products are sold to growers in collaboration with group companies, affiliates, and distributors that have strong sales networks in each market. Active ingredients that our group sells are commercialized by distributors, and are then sold to local retailers and growers.

2 Development of pre-mixtures

We also develop and sell pre-mixtures that combine our active ingredients with other ingredients, such as active ingredients owned by distributors.

3 Overseas sales ratio

FY2025 results: 69% (Agricultural Chemicals and Agriculture-Related Business), a high ratio of overseas sales to the total was maintained due to continued sales of AXEEV®.

Main Products and Services

Supporting Agriculture Worldwide AXEEV®

AXEEV® is a field crop herbicide that can be used on major crops worldwide. In recent years, the emergence and spread of herbicide-resistant weeds have become a major issue worldwide. Because AXEEV® is highly effective against these weed species, it is widely accepted around the world as a product to control such herbicide-resistant weeds. It was launched in 2011 and is established as an “essential product” at overseas agricultural sites.



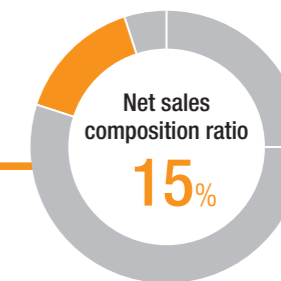
To New Markets EFFEEDA®

EFFEEDA® is a herbicide sold mainly for paddy rice in Japan and South Korea. Given its herbicidal efficacy and safety for crops, we have started joint development with Valent in the U.S. By expanding the number of countries in which it is used, we aim to maximize the sales of EFFEEDA®.



Fine Chemicals Business

Our group is applying its advanced organic synthesis technology cultivated in the agricultural chemicals business to develop a wide range of businesses in various fields that support the foundations of our daily lives. We are contributing toward achieving a recycling-based society through the development and supply of fine chemical products used in infrastructure and advanced technologies for a safe and prosperous life.



Net sales for the fiscal year ended October 2025

25.1 billion yen

Four Subsegments

1 Chlorination business

Chlorotoluene and chloroxylene derivatives used as intermediates for agricultural chemicals and pharmaceuticals, and raw materials for resins

2 Advanced chemicals business

Bismaleimides (BMIs) used as raw materials for high-heat resistant resins, urethane-related products, contracted manufacturing, etc.

3 Specialty chemicals business

Raw materials for disinfectants for medical devices, environmental sanitation agents used for wet tissues and hot spring disinfection, stripping and coating agents used in the manufacturing process of toilet paper, etc.

4 Expanded polystyrene business

Packaging materials for agricultural and marine products and electrical appliances, parts for home appliances, building materials, measures against land subsidence, etc.

Accelerating Growth in the Semiconductor Field

Digital technologies typified by high-speed communications and AI are rapidly evolving, and our living environment is being transformed drastically, such as possible commercialization of self-driving cars. The scale of the global semiconductor market, which is the bedrock of our digital society, is expected to reach 772.2 billion dollars, up 22.5% year on year, in 2025. With the global market scale being also expected to mark double-digit growth in 2026, a new growth phase is about to begin. To capture this growing demand, we will continue developing our business in growth fields such as the electronic materials field.

Main Products and Services

Topic 1 Carbonyl Sulfide (COS) Gas

COS, an agricultural chemical intermediate, is used as an etching gas in the production of semiconductor memory (3D NAND*), and we have therefore been developing COS gas for semiconductors. In 2025, we succeeded in commercializing a semiconductor-grade high-purity COS gas and began full-scale sales.

*A type of flash memory. High capacity is achieved by stacking memory cells vertically.



Topic 2 Bismaleimides (BMIs)

Demand for BMIs, which are used to add heat resistance and toughness to resins used in electronic materials and composite materials, is expanding for products such as laminates used in generative AI servers. In May 2025, a multi-plant capable of producing BMIs was completed at our group company, K-I CHEMICAL INDUSTRY CO., LTD. We will strengthen our production system and capture growing demand.

