Core Competence

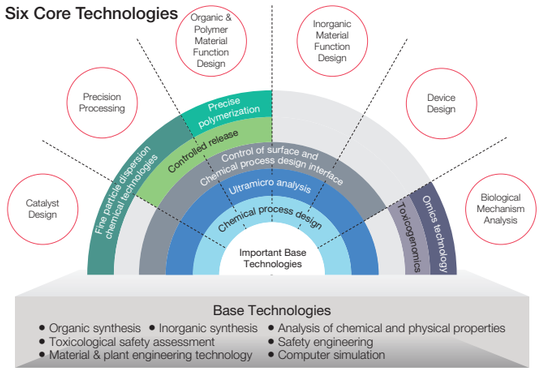
Sumitomo Chemical recognizes three of our core competencies, which we have developed over our 100 year history: "Ability to develop innovative solutions by leveraging its technological expertise in diverse areas," "Ability to reach global markets," and "Our highly engaged and diverse human resources". By capitalizing on these resources, we are striving to solve four social issues of food, ICT, healthcare, and the environment, thereby enhancing corporate value.



Ability to develop innovative solutions by leveraging its technological expertise in diverse areas

Sumitomo Chemical has continued to challenge new areas with its relentless spirit of inquiry and creative technologies. Through our extensive research activities over the years, we have established six core technologies. We are engaged in research and development to create new solutions to social issues and trends around the world by utilizing these core technologies. Based on our belief that "creative R&D is what will build a new era," we will continue to strengthen our solution development capabilities.

Six Core Technologies



Ability to reach global markets

The Sumitomo Chemical Group has expanded its business globally through the combination of best-suited technologies, locations, partners, and human resources, with the aim of strengthening the Sumitomo Chemical brand worldwide. Currently, the Group's overseas sales revenue ratio has reached approximately 70%. We intend to continue to aggressively expand the Group's competitive businesses to markets around the world to achieve sustainable growth.

Number of overseas bases
(As of April 2026)

56

Our highly engaged and diverse human resources

Among our major strengths are a high level of engagement, which reflects the connection between employee mindset and business activities, and the diverse backgrounds of our human resources. A company-wide employee awareness survey conducted in FY2025 showed that 72% of employees felt that the company's future direction, along with the policies and strategies to achieve it, was being shared, indicating progress in embedding the management vision and policies. The positive response rate for these engagement-related indicators was 61%, compared with the average among other companies at 59%. We will continue to enhance our human resource systems and initiatives to further strengthen employee engagement.

Employee awareness survey at Sumitomo Chemical
(FY2025, average for all employees (SC Only))
Engagement score※

61% Average among other companies **59%**

The company's future direction and the policies and strategies to achieve it are shared.	I am satisfied with working at this company.
72%	**71%**

※ Positive response rate for engagement-related indicators

Value creation process leveraging our core competence in crop protection product pipelines of B2020 and A2020

B2020 and A2020 are the crop protection product pipelines the Company applied for registration around 2020. We launched five chemical crop protection products during the period from 2020 to 2024, which account for 15% of the total number of new chemical crop protection products launched worldwide during the period. Here, we introduce how we have leveraged our three core competencies in the value creation process of "development and evaluation," "registration and launch" and "sales and promotion" for each pipeline.

B2020 and A2020 product lines



Oxazosulfyl
Alles™
Insecticide


Inpyrfluxam
INDIFIN™
Fungicide



Metyltetraprole
Pavecto™
Fungicide



Pyridachlometyl
Fuseki™
Fungicide



Epyrifenacil
Rapidicil™
Herbicide

Development and Evaluation	Registration and Launch	Sales and Promotion
Establishing discovery strategies and evaluation platforms anticipating future challenges and developing new compounds Focusing on the emergence of QoI-resistant fungi, , we screened our proprietary library utilizing computational science and identified "seed" compounds. We designed the structure of compounds based on our experience and finally developed Pavecto™.	**Promoting regulatory science to satisfy stringent crop protection regulatory standards in each country** As crop protection registration regulations are becoming more rigorous, we are comprehensively planning and implementing various assessments based on regulatory science, in addition to safety and environmental assessment based on science.	**Maximizing value after market launch leveraging the broad technological foundation** Even after the market launch of products such as INDIFLIN™, Pavecto™ and Rapidicil™, we continue to increase their added value through development of mixture products and expansion of applications in each country, thereby maximizing the value of B2020 and A2020 product lines.
R&D with a view to global expansion We are promoting research and development in close collaboration with our bases including those in North America, South America, Europe and Asia, assuming global expansion from the early stages of development of candidate crop protection compounds.	**Design and building data packages for simultaneous global application for registration** We design and build data packages in accordance with regulatory requirements in major countries. For INDIFLIN™, we applied for registration simultaneously in Japan, the U.S., Canada, Brazil and Argentina in 2017.	**Robust global footprint** We have established our own robust sales network and stable global product supply systems in Brazil, the U.S., Argentina, India and Japan among the top six countries in the crop protection market.
Researchers from diverse backgrounds collaborate to develop crop protection products Researchers from diverse backgrounds - such as synthesis, biology, formulation, process, analysis, toxicity assessment and DX - collaborate to develop crop protection products.	**Rapid registration of crop protection products supported by highly skilled experts** Highly skilled experts maintained smooth communication with the authorities and, utilizing the priority review system, realized the rapid registration of INDIFLIN™ in Brazil, the largest market country for crop protection products.	**Value enhancement after product launch, supported by a diverse team** Even after the market launch of crop protection products, we continue quality improvement, development of mixture products and expansion of applications, in an integrated manner across manufacturing, sales, and research, thereby strengthening our ability to make proposals to customers and increasing product value.