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# OT INTRODUCTION





# LETTER FROM THE CEO

Dear colleagues, partners, and community,

We are pleased to present this Sustainability Report for 2024, offering an opportunity to reflect on our continued commitment to sustainability and the growing responsibility we must address the needs of societies and customers worldwide. This year has marked significant advancements in our journey, further reinforcing the critical role sustainability plays in shaping our future.

The official merger of Agro2Agri with Tensiofix in March 2024 was a key milestone, enabling us to expand our offerings of biostimulants and surfactants. This move strengthens our ability to serve our global customer base with innovative and sustainable products. It also responds to the increasing demand for environmentally responsible solutions as societies around the world seek to balance progress with environmental stewardship.

We recognise the growing challenges faced by communities worldwide, from climate change to resource management. At Ajinomoto Agro Solutions, we are committed to addressing these challenges head-on by developing solutions that support not only the health of the planet but also the well-being of the communities in which we operate.

This year, we are especially proud of the following achievements:

 Progress made in reducing our carbon footprint through energy-efficient technologies and sustainable practices.

- Strengthened partnerships with local communities focused on socio-economic development and shared growth
- Continued efforts to restore and protect biodiversity in the regions in which we operate.
- Making progress regarding diversity, equity, and inclusion within our organisation, ensuring a culture that reflects the values of the societies we serve.

These accomplishments would not have been possible without the unwavering dedication of all our colleagues at Ajinomoto Agro Solutions. Every member of our team has played a vital role in making these achievements a reality, and their commitment continues to drive us toward even greater progress. Together, we are united in our mission to create positive, lasting change for the environment and the communities we serve.

Sustainability is a shared responsibility, and while challenges remain, we are confident that by continuing to work together with our partners, customers, and communities, we will build a sustainable future where growth and responsibility go hand in hand.

We thank each of you for your ongoing support, collaboration, and dedication. Together, we are building a more sustainable and inclusive world.

Norbert Pons CEO Ajinomoto Agro Solutions



# ABOUT THIS REPORT

Introduction

This report compiles information on the actions carried out by AJINOMOTO AGRO SOLUTIONS during the financial year 2023-2024 in terms of social responsibility, covering ESG (environmental, social and corporate governance) aspects. The document aims to provide a response to the expectations of our stakeholders, which have been identified through an analysis, detailed throughout the report.



1st April 2023 to 31st March 2024.

SCOPE



The content of this report covers the activity of both the head office in Valencia and the production plant in Montaverner of the Biostimulants division of Ajinomoto Agro Solutions, made up of the Agro2Agri group companies and their subsidiaries, as well as including basic information on the Tensioactives division located in Belgium.



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www.ajiagrosolutions.com



# O2 AJINOMOTO AGRO SOLUTIONS





# OUR HISTORY AND EXPERIENCE

**Ajinomoto** 

**Agro Solutions** 

Specialised in the supply of plant biostimulants and Tensiofix® surfactants, as well as co-formulants, to improve agricultural productivity.



Introduction

Leaders in sustainable architecture

As a company, we drive innovation in the market with yieldenhancing biostimulants and co-formulants based on green chemistry.

Our commitment extends to sustainable resource management practices, ensuring environmentally sound solutions that support farmers, productivity and the planet.



We want to be part of the change

We address the significant challenges facing industry with innovative solutions that improve productivity and quality while protecting our planet. We seek to play a key role in solving the global food crisis by providing sustainable, high-yielding agricultural inputs. Our facilities are ISO 14001 certified and run on 100% renewable energy, thus ensuring that our commitment to sustainability is integrated into every step of our process.



# Scientific focus and evidence-based effectiveness

All our solutions and products undergo rigorous scientific testing to ensure their reliability, agronomic performance and sustainable efficacy. By prioritising data-driven innovation, we provide farmers with solutions they can rely on to improve productivity while safeguarding the environment.

# OUR INNOVATIONS

State-of-the-art solutions for the Agro sector with AminoScience. We create environmentally friendly biostimulants that are innovative for agriculture.

**Ajinomoto** 

# State-of-the-art research technology

The R&D department aims to develop efficient and high-quality biostimulant extracts. We are the AGRO division of the Ajinomoto Group, an international corporation specialising in the production of extracts and other relevant substances through fermentation processes and the development of more environmentally friendly co-formulants.

We work closely with the Ajinomoto Group's microbiology, metabolic engineering and bioprocess laboratories to produce innovative green biostimulant metabolites, adjuvants and surfactants. As visionary pioneers, we can develop unique solutions, thanks to use of the Ajinomoto Group's bank of exclusive bacterial strains, thus ensuring an environmentally friendly approach in doing so.



# Reliable innovation for the agricultural sector

Innovation is at the heart of everything we do. At Ajinomoto Agro Solutions we are constantly launching new products, which allows us to develop solutions for the agro-industrial sector. Our aim is to respond to the needs of agriculture with specific and scientifically proven solutions.

Our plant-based raw materials are obtained through unique extraction processes that have been specifically designed to produce innovative and efficient biostimulants and coformulants.



# THE ROAD TO SUSTAINABILITY

1999

Introduction



1st plant-based biostimulant No added chemicals

2003





First product certified for organic agriculture with the **SOHISCERT** label 2006





NOP certificate
Registration of the first
products under the North
American environmental
directive











Presentation Carbon Footprint Scope 1+2.

Receiving the 'Calculo' seal

# THE ROAD TO SUSTAINABILITY

2021



Integrated ISO 9001 + 14001 + 45001 certificates for the whole **A2A Group** 









Introduction





Installation of 280 kWp SOLAR PANELS



Obtaining the 'Calculo, Reduzco, Compenso" label



"Carbon Neutral Scope 1+2"







1<sup>st</sup> Sustainability Report





**WNA** 1<sup>st</sup> Assesment. Silver Medal

2024



RE-100 Green Energy 100% Renewable Sources







2030



2030 CHALLENGE GHG Emissions Carbon Neutral Scope 1+2 25% Reduction. Scope 3



# OUR FACILITIES

Introduction

As a sign of our commitment to the environment and people, we have progressed towards more environmentally friendly facilities by optimising the use of resources, energy efficiency and considerable improvements in occupational safety and ergonomics.

#### KEY INVESTMENTS IN PRODUCTION

## **NEW R16 REACTOR**

Increases the capacity of the mixing section by 12% and reduces wastage by volume, and an annual saving of 20 tonnes of water in the washing process.

#### **PALLETISING ROBOT**

As well as boosting packaging production capacity, it improves staff ergonomics when palletising the largest formats (10 and 20 litres) thanks to the automation of the process.

## **9 SUPPLY TANKS**

They increase the storage capacity of semi-finished products by 50% to 500,000 L.

Reduces product handling by staff, and increases manufacturing flexibility, with more efficient management of resources, reducing the use of IBC's and therefore plastic.

## **IMPORTANT INFORMATION**

- We received more than 600 tankers and 15 million kg of liquid raw materials.
- 1.7 million bottles filled, containing more than 6.8 million litres.
- 2.8 million litres of storage capacity in raw material depots.

"These improvements reflect our commitment to responsible innovation, ensuring safer, more sustainable and efficient processes."







## KEY INVESTMENTS IN LOGISTICS

The new investments in logistics are more energy efficient, allowing for lower electricity consumption through LED lighting, more efficient machinery and reduced operations and routes.

## **ROLLING ROUTE**

Thanks to this investment, the transfer of the product between the production and dispatch halls is optimised, reducing the transfer times of more than 8,000 IBCs per year by 15%.

It also avoids transit on public roads, improving both safety and efficiency by reducing the number of fork-lift trips.

## **SMART WAREHOUSE**

**Ajinomoto** 

A 2000 m<sup>2</sup> smart warehouse with trilateral forklifts optimises space and increases storage capacity by 2,400 pallets.

In addition, it has an automatic barrier system to detect and contain possible spills, preventing any leakage of liquids to the outside, thus ensuring safety and environmental compliance.

## **IMPORTANT INFORMATION**

- Over 21,000 pallets per year.
- Packing capacity of 24 pallets/h









**Ajinomoto** 

# OUR FACILITIES

Introduction

#### ONGOING R&D INVESTMENTS

The new equipment enables better use of energy and reduced electricity consumption; reduced outsourcing of tests with cost and environmental savings in transport and resources, and reduced water consumption compared to traditional technologies.

#### **CULTIVATION CHAMBERS**

The Plant Physiology Laboratory has 2 cultivation chambers that allow plants to be grown all year round.

The chambers simulate 'Summer' or 'Winter' conditions and are used to test crops such as pepper, tomato, corn, lettuce, pineapple, banana and cocoa.

The 'Summer' simulation enables the testing of biostimulants to combat heat stress, while the 'Winter' simulations are aimed at dealing with cold stress, facilitating the development of solutions to improve plant resistance to adverse climatic conditions and avoid crop failure.

More than 60 trials per year testing 80 products and measuring parameters such as growth, weight, number of leaves and fruits, as well as molecular markers of plant health, etc.

# FORMULATION OPTIMISATION LAB

Supporting our customers in the development of formulations with co-formulants, using our state-of-the-art equipment in labscale, lab-to-kilo and pilot scale batches.

#### **PHENOSPEX**

This modern equipment enables us to obtain 3D images of the plants in real time and to monitor approximately 20 growthrelated parameters.

This allows us to perform precision tests and track its development without the need for destructive testing in the plant.

#### **NEW R&D LABORATORY**

Expansion of the R&D testing space, which will enable further product innovation and more exhaustive quality control with a molecular biology and microbiology platform.

#### VERTICAL FARMING

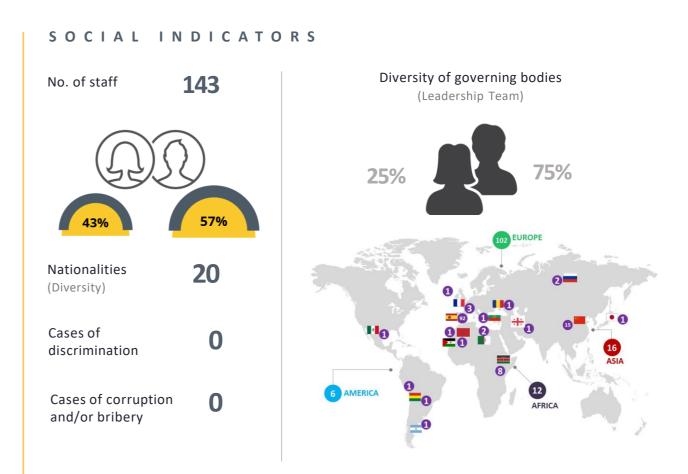
This system allows us to further our understanding of how our biostimulant solutions influence plant development. It also reduces the water used in trials by 95% compared to open field trials and incorporates the use of renewable energy sources.

By being able to intervene on environmental conditions, it gives us the possibility to grow crops all year round and to reduce the use of pesticides and herbicides.



## ENVIRONMENTAL INDICATORS

Electricity consumption in MWh/Tn	<b>4</b> 14.70%
Green energy produced by solar panels  MWh	30.35%
Water consumption (m³/Tn produced)	<b>4</b> 12.91%
Waste Water (m³/Tn produced)	<b>4</b> 17.63%
Scope 1+2 Emissions Ratio (Tn CO₂eq/M€)  (through Reduction+Compensation)	0
Direct emissions reduction at the plant (Scope 1+2)	<b>4</b> 23.91%



# AJINOMOTO AGRO SOLUTIONS DE UN VISTAZO

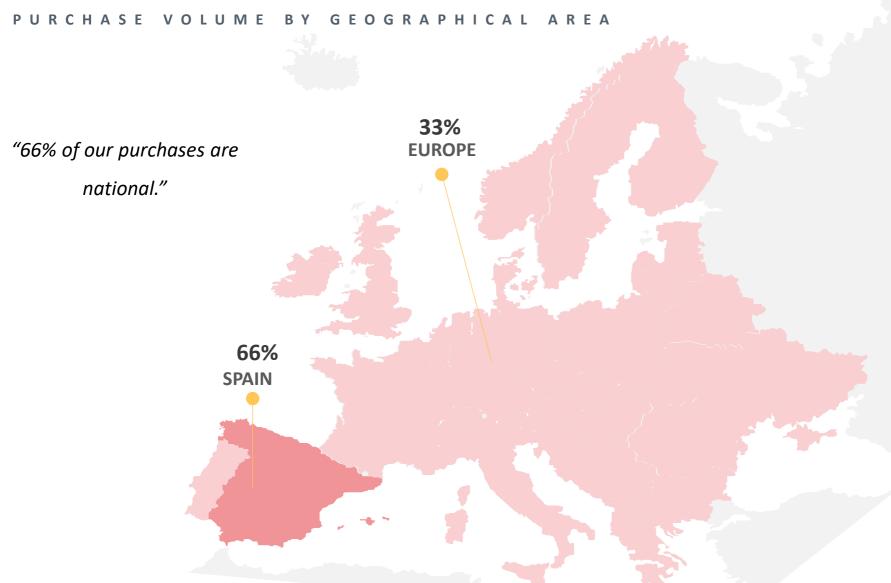


"Our sales have grown by more than 5% demonstrating our commitment to excellence and continued growth, despite an environment marked by instability."



**55%** 

# AJINOMOTO AGRO SOLUTIONS AT A GLANCE



1%
INTERNATIONAL

"99% of our purchases originate in the European Union, helping us to optimise response times and reduce our carbon footprint, thanks to more efficient transport and shorter distances."

Social

# OUR SOLUTIONS

Introduction

## PLANT-BASED BIOSTIMULANTS

Sustainable solutions for the Agro sector specifically developed to promote the growth of your crops, protecting the plant and its environment.







#### **EXCLUSIVE BIOSTIMULANTS**

Produced by Ajinomoto Group's high-tech fermentation process.



## **PROTEIN HYDROLYSATES (PH)**

Focused on increasing germination, productivity and crop quality.



#### **ORGANIC MATERIAL**

Development of biostimulant formulations for specific or generic functions.



#### **FORMULATION INGREDIENTS**

Tailor-made solutions to boost the effectiveness of formulas.

# SCIENCE-BASED SOLUTIONS: Aminoscience

WHAT ARE BIOSTIMULANTS?

Introduction

A biostimulant is any substance or micro-organism applied to plants with the aim of improving nutritional efficiency, abiotic stress tolerance, soil health and/or crop quality traits, regardless of its content.



# WHAT DOES IT CONTAIN? METABOLOMIC TECHNOLOGY

Study of metabolites present in the fermentation extracts.



# HOW DOES IT WORK? TRANSCRIPTOMIC TECHNOLOGY

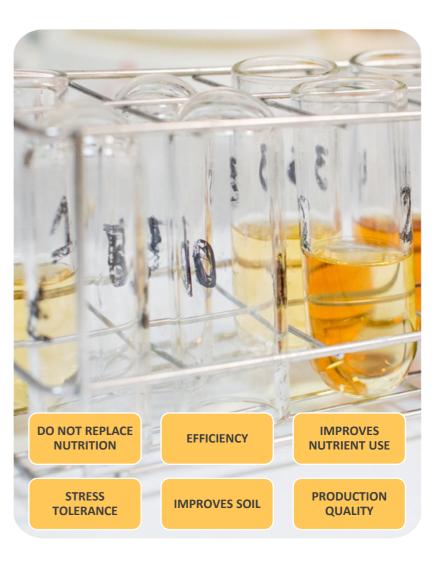
Study of plant response to biostimulant and research on how it works.



# WHAT EFFECT DOES IT HAVE?

# DESTRUCTIVE AND NON-DESTRUCTIVE PLANT PHENOTYPING WITH 3D TECHNOLOGY

Study and analysis of the observable characteristics of the plant (height, biomass, morphology, colour, ...), resulting from the interaction of genetic information (genotype) and the environment in which it develops.



# SCIENCE-BASED SOLUTIONS: Aminoscience

## OUR SURFACTANTS AND CO-FORMULANTS

Introduction

High formulation expertise. The Tensiofix® product line consists of emulsifiers, wetting-dispersing agents and other additives developed by our technical team and specifically designed for agrochemical formulations. We are actively working on the development of plant-based surfactants with low environmental impact.



Easy handling of raw materials and processes



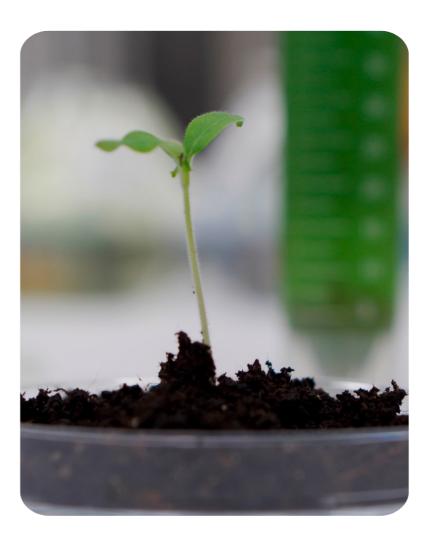
Stability of end product



Optimisation of End product cost performance



Improved biological efficiency



# OUR SCIENCE-BASED SOLUTIONS:

# Aminoscience

Introduction

FIELD SOLUTIONS

We develop customised biostimulant and coadjuvant solutions, adapted to the needs and characteristics of each crop, soil and climate

Biostimulants and surfactants specifically developed to provide health, growth and strength to your crops.



Increases the quality of food grown



Improves crop tolerance to stress



Optimises field and crop profitability



Generates a low environmental impact



Increases soil quality for cultivation and biodiversity



Improves the soil's capacity to retain water and its resistance to erosion



Reduces the use of agrochemicals with biostimulants, surfactants and adjuvants of organic origin

# OUR VALUES

Introduction

# MISSION



To contribute to improved plant nutrition and health. By improving yields and crop quality, we help agriculture produce more quality food in a sustainable way.

## **VISION**



Our goal is to be a leading and innovative global supplier of biostimulants (amino acids produced from plant fermentation), biosolutions and adjuvants for the agricultural sector.

# **VALUES**



#### **CREATING NEW VALUE**

Creating new and unique value from a customeroriented perspective.

#### **PIONEERING SPIRIT**

Seeking new possibilities and taking on challenges.

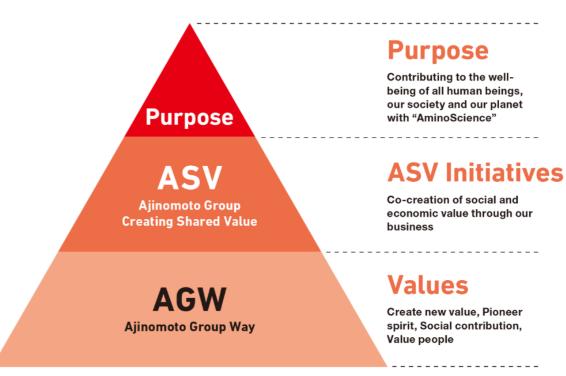
#### **SOCIAL CONTRIBUTION**

Tackling relevant social issues and aiming to cocreate social and economic value in our operations with passion.

#### **VALUING PEOPLE**

Aspiring to become a company in which all our employees can grow together and do their best to make their own lives more fruitful and prosperous.

# Corporate Slogan Eat Well, Live Well.





# OUR VALUES

Introduction

ASV (Ajinomoto Shared Values) is not what we do, it's how we do it. ASV represents our non-negotiable commitment: we work together with our stakeholders and, through our business lines and know-how, help to solve society's problems, creating economic value for all parties involved.

CREATION

OF SHARED

VALUE

"The Ajinomoto

group creating

Shared Value"

# **OUR SOLUTIONS AND TECHNOLOGIES HELP TO:**

- REDUCE CHEMICAL USE
- REDUCE CO<sub>2</sub> IMPACT
- REDUCE WATER USE
- REDUCE FUEL USE
- OPTIMISE EFFICIENCY AND USE OF EVERY M<sup>2</sup>
  OF ARABLE LAND
- WHILE HELPING TO INCREASE CROP PRODUCTION.



8 DECENT WORK AND ECONOMIC GROWTH

111











AJINOMOTO AGROSOLUTIONS' OBJECTIVES ARE TO HELP RESOLVE THE CHALLENGES OF MODERN AGRICULTURE AND THE FOOD CHAIN



# SOCIAL

Help resolve global social issues

 Social contribution activities

CSR

# ECONOMIC VALUE

Pursue profit Increase profitability and competitiveness

Recognize, clarify and expand the unique value we share with society

#### HELPING FARMERS AND AGRO-INDUSTRY TO:

- PRODUCE MORE FOOD
- IMPROVE QUALITY
- USE LESS NATURAL RESOURCES
- REDUCE NEGATIVE IMPACTS ON THE ENVIRONMENT
- DEFINITIVELY... IMPROVE PROFITABILIT (ROI)







# O3 SUSTAINABILITY STRATEGY





# OUR SUSTAINABILITY POLICY

## INTEGRATED QUALITY, PREVENTION, ENVIRONMENT AND SUSTAINABILITY POLICY

As a business unit of Ajinomoto, Agro2Agri, dedicated to plant nutrition, develops and manufactures biostimulant raw materials and finished products for use in agriculture, adhering to quality, environmental and safety standards.

1. We identify and address the needs of our customers and stakeholders, both present and future, by manufacturing and supplying products that satisfy their needs, committing ourselves to continuous improvement, the improvement of safe and healthy working conditions to prevent injury and deterioration of health and to protect the environment, including the prevention of pollution and major accidents.

Introduction

- 2. We ensure the quality, environmental protection, health and safety of our employees and the prevention of serious accidents through the integrated management system in accordance with ISO standards and the Ajinomoto system, as well as its continuous improvement.
- 3. We identify and commit to compliance with all legal, regulatory and voluntary requirements established by the organisation itself, including good governance requirements, environmental requirements and requirements relating to the prevention of occupational accidents and serious accidents, occupational diseases and personal well-being.
- 4. We identify and provide the necessary resources, both technical and human, to ensure compliance with the commitments.

- 5. We inform and instruct employees and/or their representatives on the rules and preventive measures in force for their work, promoting their consultation and participation in all matters affecting occupational health and safety and the prevention of serious accidents.
- 6. Corporate governance practices based on business ethics and transparency are established and maintained, supporting the principles upheld by sustainability and rejecting any behaviour that calls them into question.
- 7. Strategic objectives are developed in line with the 17 Sustainable Development Goals that ensure the prosperity of the three dimensions of sustainability: environmental, social and governance.
- 8. We are committed to complying with the main international conventions of the ILO and national legislation regarding: Human rights; Freedom of association and collective bargaining; Prevention of child labour; Prevention of discrimination and abuse; Decent employment conditions, Diversity; etc

It is the responsibility of each and every person within the Organisation to contribute to the fulfilment of these commitments.

# ASV - SUSTAINABILITY

Ajinomoto

Agro Solutions



At Ajinomoto Agro Solutions we are strongly committed to the three pillars of sustainable development: environmental protection, social development and good governance, and the Sustainable Development Goals (SDGs), integrating them into all our decisions and activities to ensure a more equitable and sustainable future.

We believe in **creating shared value**, where economic success goes hand in hand with the benefit of communities and the environment.







# SUSTAINABILITY COMMITTEE - ASV

Our company has a Sustainability Committee dedicated to the three ESG pillars (environmental, social and governance) and the Sustainable Development Goals (SDGs). This committee is made up of a diverse group in terms of **gender**, **areas of expertise**, **age**, **experience and hierarchy**, allowing us to integrate a wide variety of views and approaches into our decisions. This ensures that our sustainability strategies and actions are inclusive, balanced and aligned with the global goals that guide our commitment to a more responsible and just future.



**Gregorio Adalid** Finance Director



Anna Gontarz Communication Specialist



**Daniel Grimalt** International Sales Director



**Emma Cascant** Innovation Technician



Vicent Mánez Crop Manager



**Carina Otero** Supply Chain Director



**Xisco Hernández** Sustainability Manager



**Natalia Camps**Quality Assurance Manager



**Marina Lloret** Maintenance-Projects

# OUR SUSTAINABLE ACTIONS - ASV

Sustainability guides our day-to-day business. We are committed to making a positive impact on the environment, society and governance through responsible and ethical practices. We promote efficiency, inclusiveness and respect for the environment, aligning ourselves with the Sustainable Development Goals (SDGs). From process optimisation to social initiatives, we seek to balance economic growth with social responsibility.

# IMPORTANT ENVIRONMENTAL ACTIONS

- 1. Sparing Land
- 2. Carbon Neutral Scope 1+2

- **3.** Company Carbon Footprint Verification **ISO 14064**
- **4.** Environmental certification **ISO 14001**
- **5.** Solar Panels + 100% Renewable Energy **(RE-100)**

- 6. Reforestation
- 7. Reducing Food Waste
- **8.** Sustainable packaging certificate **FSC**
- 9. Sustainable pallet certificate PEFC
- **10.** Sustainable bottles and IBC **HDPE**

- **11. AEVAE.** Clean bottle recycling point for farmers
- **12.** Product carbon footprint. **Ecodesign**
- **13. Bioprocess Plant** in Montaverner
- 14. Agrosolutions Sustainable Farming
- 15. Mineral Fertiliser Reduction

- **16.** Water saving tank cleaning (Cleaning balls)
- 17. Sustainable forklifts
- 18. PEK/Organic Raw Material
- 19. Tannin-based biostimulant
- 20. Ajiwet/Biostimulant for water stress





# OUR SUSTAINABLE ACTIONS - ASV

## IMPORTANT SOCIAL ACTIONS

- **1. Kafunjo Project** Solidarity agriculture
- **2. Biostimulants in Nigeria** AFN synergies

- **3. Customers' Voice Project** ASQUA Standards
- **4. New Product Launch Process** GGP Fertilisers
- **5. Solidarity events**Christmas raffle/Company races

- 6. Internship and Employment Integration Plan
- 7. Promotion of Healthy Nutrition. WNA Assesment
- 8. Health and Well-Being Programme Eat Well, Live Well, Feel Well
- 9. Improvement Ideas Competition
- 10. Ergonomic improvements

- 11. Physiotherapist at factory
- 12. Nutri Ambassadors
- 13. Satellite crop monitoring system for customers
- **14.Intercom:** Digital communication tool for farmers



# OUR SUSTAINABLE ACTIONS-ASV

## IMPORTANT GOVERNANCE ACTIONS

- 1. Supplier Audits and Ecovadis Integration (IQ Plus + Vitals)
- 2. Internal audits of subsidiaries

- 3. Aura Business Process Improvement Plan
- 4. Equality Plan + LGTBI Plan
- 5. Dispute Mediation Committee

- 6. CSRD/Double Materiality Project
- 7. Ecovadis Sustainability Assessment
- 8. Authorisation system and economic flow control
- 9. Cybersecurity and internal audits good ICT use
- 10. Intercultural meeting promoting diversity





# SUSTAINABLE DEVELOPMENT GOALS

## OUR COMMITMENT TO THE SDGs

Introduction

At Ajinomoto Agrosolutions, we are strongly committed to the promotion and implementation of the Sustainable Development Goals (SDGs) established by the United Nations as part of its Agenda 2030. We believe that business has a fundamental role to play in creating a more sustainable and equitable world, therefore we have incorporated these SDGs into the heart of our business strategy, and we reflect it in our sustainability report.

Our company recognises the urgent need to address global challenges such as poverty, hunger, inequality, climate change, environmental degradation and lack of access to basic services. We believe that the SDGs provide a strong and holistic framework for addressing these issues, which is why we support all 17 SDGs and 32 targets.

Our sustainability report is an important tool for communicating our commitment to the SDGs, as well as for measuring and evaluating our progress in achieving them. We continue to seek innovative ways to contribute to a more sustainable future.

At Ajinomoto Agrosolutions, we understand that commitment to the SDGs is not just a responsibility, but also an opportunity to lead change for a better world. We are proud of working closely with our employees, customers and suppliers to make a positive impact on communities and the planet.



# SUSTAINABLE DEVELOPMENT GOALS

#### IMPACT OF OUR SUSTAINABILITY ACTIONS-ASV ON THE SDGs

Ajinomoto

- 17.14. CSRD/Double Materiality
- 17.16. Kafunjo Project (Solidary and Sustainable Agriculture)
- 16.5. Supplier Audits/Ecovadis Vitals
- 16.6. Environmental certification ISO 14001

Introduction

- 16.7. Carbon Neutral (Scope 1+2)
- 15.1. Ajiwet/PEK/Tannin biostimulant
- 15.2. Reforestation/Planting trees
- 15.3. Land sparing. Preservation of cultivated land
- 15.3. Sustainable packaging/pallets- FSC/PEFC
- 14.1. Carbon Neutral (Scope 1+2)
- **14.1. AEVAE.** Farmers' recycling point
- 13.1. Ajiwet/PEK/Tannin biostimulant
- **13.2. Decarbonisation plan.** HC company
- 13.4. Environmental certification ISO 14.001
- 12.2. Bioprocess Plant
- 12.4. Product carbon footprint/Ecodesign
- 12.5. AEVAE. Bottle recycling point for farmers
- 12.6. Ecovadis Assesment/Ecovadis suppliers
- 11.6. Carbon Neutral (Scope 1+2)
- 11.6. Company Carbon Footprint Verification ISO 14064
- 11.6. Solar panels/RE-100
- 10.3. Equality plan/LGTBIQ+ plan
- 10.4. Kafunjo Project (Solidary Agriculture)



- 9.4. Carbon Neutral (Scope 1+2)
- 9.4. Solar panels/RE-100
- 9.4. Sustainable packaging/pallets FSC/PEFC

- **1.1.** Preservation of cultivated land. Land sparing
- 1.4. Kafunjo Project (Solidary Agriculture)
- 2.1. Preservation of cultivated land. Land sparing
- 2.3. Reducing food waste
- 2.4. Kafunjo Project (Solidary Agriculture)
- 3.4./3.8. Health & Wellbeing Plan (Eat Well, Live Well, Feel Well)
- 3.9. Carbon Neutral (Scope 1+2)
- 4.7. Kafunjo Project (Solidary Agriculture)
- 4.7. Health & Wellbeing Plan (Eat Well, Live Well, Feel Well)
- 4.7. Equality plan/LGTBIQ+ plan
- 5.1. Equality plan/LGTBIQ+ plan
- **5.5.** Promoting the presence of **female managers**
- 6.3. Preservation of cultivated land. Land sparing
- 6.3. Reducing food waste
- 6.4. Ajiwet (Biostimulant for water stress)
- 7.2. Carbon Neutral (Scope 1+2)
- 7.2. Solar panels/RE-100
- 8.3. Carbon Neutral (Scope 1+2)
- **8.4.** Kafunjo Project (Solidary Agriculture)
- 8.5. Equality plan/LGTBIQ+ plan
- **8.5.** Promoting the presence of **female managers**



Sustainability Report 2024

Ajinomoto

Introduction

# SUSTAINABLE DEVELOPMENT GOALS

## SUSTAINABLE DEVELOPMENT GOALS TO WHICH WE CONTRIBUTE WITH OUR SUSTAINABLE ACTIONS

	SDG	TARGET	HOW WE CONTRIBUTE		SDG	TARGET	HOW WE CONTRIBUTE
1 IPLA POMEZA 市全市中本市	Goal 1: NO Poverty	1.1	<b>Kafunjo Project</b> . This type of direct and structural aid is aligned with the goal of eradicating extreme poverty, transforming the lives of children and their communities.				<b>Kafunjo Project.</b> Promoting education and sustainable practices to improve food security and community well-being.
		1.4	<b>Land Sparing.</b> The impact is especially relevant in rural areas, where efficient agriculture can be a key driver for improving living conditions.	4 EUCARIÓN DE CAUDAD	Goal 4: Quality Education	4.7	<b>Health and Well-Being Programme.</b> Promoting well-being and health education for employees and their families.
2 thinke con-	Goal 2: Zero Hunger	2.1	<b>Kafunjo Project.</b> We ensure that children have access to sufficient and nutritious food, combating hunger and malnutrition in a vulnerable population.				Equality Plan + LTGBI Plan. Fostering an education that values diversity and inclusion.
		2.3	<b>Food loss and waste.</b> Reducing food loss throughout the product life cycle, using by-products as raw material for biostimulants.	5 streams exclusion	Goal 5: Gender Equality	5.1	<b>Equality Plan + LTGBI Plan.</b> Eliminating discrimination and promoting gender and LGBT equality.
		2.4	<b>Land Sparing</b> . The use of biostimulants not only saves arable land, but also promotes more sustainable and resilient agricultural systems.			5.5	Fostering the presence of female managers. Seeking to ensure the full and effective participation of women and equal leadership at all levels of decision-making.
	Goal 3: Good Health & Well being	3.4	Health and Well-Being Programme (Eat Well, Live Well, Feel Well).  Promoting mental health, preventing non-communicable diseases and fostering the comprehensive well-being of employees and their families.	6 ACH LIBERT		6.3	Food Loss and Waste. The use of resources is optimised and contributes to more sustainable agriculture.
3 MIN THINSIM		3.8	Health and Well-Being Programme. Providing medical and psychological services directly to employees and their families improves access to essential health services, eliminating economic and availability barriers.		Goal 6: Clean Water and Sanitation	6.4	<b>Land Sparing.</b> Seeking to improve the efficiency of water use in all sectors, with a focus on reducing the water footprint.
		<ol><li>3.9 environment, pr</li></ol>	Carbon Neutral (Scope 1+2). These actions generate a healthier environment, promoting people's well-being by mitigating the risks of pollution-related diseases.			6.4	<b>Aji Wet.</b> A biostimulant that improves the efficient use of water resources to address water scarcity



# SUSTAINABLE DEVELOPMENT GOALS

## SUSTAINABLE DEVELOPMENT GOALS TO WHICH WE CONTRIBUTE WITH OUR SUSTAINABLE ACTIONS

	SDG	TARGET	HOW WE CONTRIBUTE		SDG	TARGET	HOW WE CONTRIBUTE
7 Design introduct	Goal 7: Affordable and Clean Energy	7.2	Carbon Neutral (Scope 1+2). Seeking to increase the share of renewable energy in the global energy mix	10 RESUCCIÓN DE LAS DESIGNADADES	Goal 10: Reduced Inequalities	10.4	Kafunjo Project. Promoting economic inclusion and reducing inequalities.
		7.2	<b>Solar Panels/RE-100.</b> By installing solar panels to reduce dependence on non-renewable energy sources, the use of clean and sustainable energy is encouraged.	€		10.3	<b>Equality Plan + LTGBI Plan.</b> Promoting equal opportunities and reducing inequalities in the workplace.
8 TORONO NICONT TORONON DIVISION DIVISION DIVISION DIVISION DI VINI DI	Goal 8: Decent Work and Economic Growth	8.3	<b>Kafunjo Project.</b> Promoting improved agricultural productivity and local employment.		Goal 11: Sustainable Cities and Communities	11.6	Carbon Neutral (Scope 1+2). Improving sustainability and environmental quality in urban and peri-urban areas.
		8.4	<b>Carbon Neutral (Scope 1+2)</b> . By reducing the carbon footprint and using renewable energy, a more sustainable and responsible production model is promoted	11 COMMENCE SOFTWARE			Corporate Carbon Footprint Verification ISO 14064. Companies contribute indirectly to the sustainability and resilience of cities and communities.
			Equality Plan + LTGBI Plan. Seeking to achieve full and productive employment and decent work for all.				<b>Solar Panel/RE-100.</b> Reduces the carbon footprint and promotes a more sustainable and healthy urban environment.
		8.5	Fostering the presence of female managers. By promoting the presence of female managers and gender equality, equal opportunities in the workplace and leadership are promoted.			12.2	<b>Bioprocesses plant.</b> Promoting responsible consumption and production, reducing environmental impact.
	Goal 9: Industry, Innovation & infraestructure		<b>Carbon Neutral (Scope 1+2).</b> Promoting a more sustainable and ecological infrastructure.	12 FROMENDO FROMENDO SEPTIMANOS S	Goal 12: Responsible Cinsumption and Production	12.4	<b>Product Carbon Footprint/Ecodesign.</b> Achieving environmentally sound management of chemicals and all wastes throughout their life cycle.
9 NECTES		9.4	<b>Solar Panel/RE-100.</b> Promoting greener and more sustainable infrastructure, reducing environmental impact and improving energy efficiency.			12.5	<b>AEVAE, recycling point for farmers.</b> Promotes a significant reduction in waste generation through prevention, reduction, recycling and reuse activities.
			<b>Sustainable packaging - FSC.</b> Promoting responsible and sustainable production, protecting ecosystems and improving resource efficiency.			12.6	<b>Ecovadis Assesment, Ecovadis suppliers.</b> Encourages companies to adopt sustainable practices and incorporate sustainability information into their reporting cycle.



# SUSTAINABLE DEVELOPMENT GOALS

## SUSTAINABLE DEVELOPMENT GOALS TO WHICH WE CONTRIBUTE WITH OUR SUSTAINABLE ACTIONS

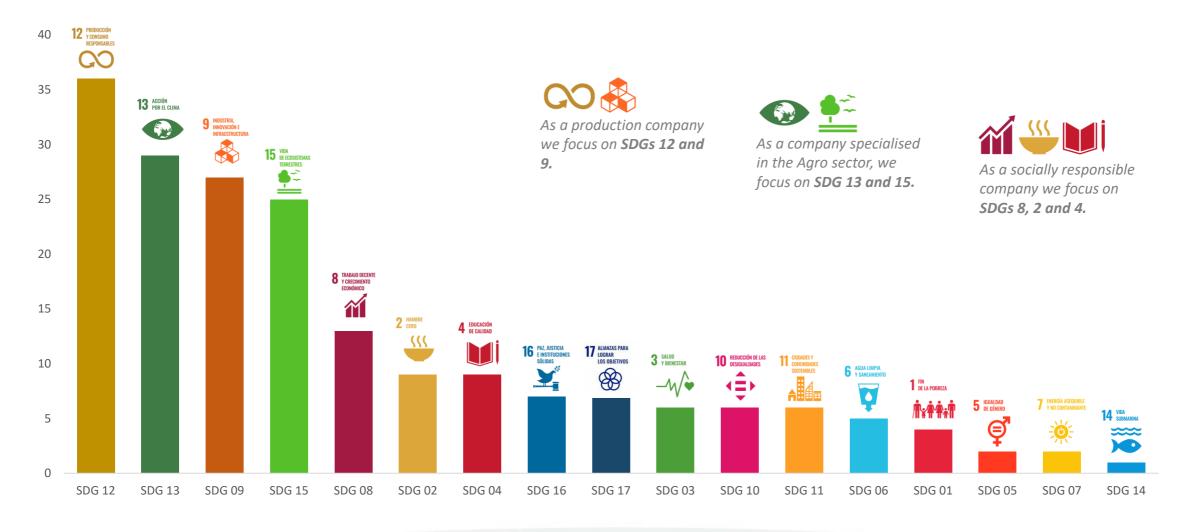
		SDG	TARGET	HOW WE CONTRIBUTE		SDG
			13.1	<b>Ajiwet/PEK/Tannin Biostimulant.</b> Biostimulant and protection solutions to strengthen the resilience and adaptive capacity of crops and soils to climate-related risks and natural disasters.		
13 ACCIÓN PER EL CLIMA	Goal 13: Climate	13.2.	<b>Bioprocess plant in Montaverner.</b> Integrating sustainable solutions to mitigate climate change.	16 PAZ, BUSTICIA E HISTOTOMES SOLIBALS	Goal 16: Per Justice and S Institution	
	Action	13.2.	Corporate Carbon Footprint ISO 14064/Decarbonisation Plan. Incorporating the reduction of our carbon footprint into our strategies contributes to global climate action and promotes sustainability.			
		13.3	<b>Environmental certificate ISO 14001.</b> Promoting awareness and institutional capacity to mitigate climate change.			
	14 VIDA SUBMARINA	Goal 14: Life below Water	14.1	Carbon Neutral (Scope 1+2). Reducing pollution and protecting marine ecosystems.	17 ALMARAS PARA LOS GORITAVOS	Goal 17: Partn for the Goa
			15.1	<b>Ajiwet/PEK/Tannin Biostimulant.</b> Biostimulant and protection solutions to strengthen the resilience and adaptive capacity of crops and soils to climate-related risks and natural disasters.		
	15 VIDA DE EDOSISTEMAS TERRESTRES	0145.1% 011	15.2.	<b>Reforestation/Tree planting.</b> Promoting the recovery of degraded forests and increasing afforestation and reforestation while promoting environmental awareness.		
	Goal 15: Life On Land	15.2	<b>Sustainable packaging/pallets - FSC/PEFC.</b> Ensures that forests are managed sustainably, preserving biodiversity and benefiting local communities.			
			15.3	<b>Sparing Land.</b> Promoting sustainable agricultural practices to conserve land and biodiversity, combating desertification, favouring the rehabilitation of degraded land and soil.		

	SDG	TARGET	HOW WE CONTRIBUTE
		16.5	<b>Supplier Audits and Integration in Ecovadis.</b> Contributes to transparency, ethics and the reduction of corruption.
16 PAZ JUSTICIA E RISTITUCIONES SÓLIDAS	Goal 16: Peace, Justice and Strong Institutions	16.6	Environmental certificate ISO 14001. Improving accountability and transparency in environmental management.
		16.7	<b>Carbon Neutral (Scope 1+2).</b> Promoting transparent and collaborative processes in environmental management.
17 ALIANZAS PARA LOGRAR LOS OBJETIVOS	Goal 17: Partnership	17.14	<b>CSRD/Double Materiality.</b> Developing the legal framework for non-financial information, with the aim of improving policy coherence for sustainable development.
₩	for the Goals	17.16	<b>Kafunjo Project.</b> Fostering alliances for sustainable development and local cooperation in a third world country, providing knowledge and technical support to promote sustainable agriculture and facilitating resources for this (biostimulants and agricultural material).



# SUSTAINABLE DEVELOPMENT GOALS

Through the initiatives set forth in our action plan, we actively support the achievement of the SDGs, detailing the number of actions implemented in relation to each SDG.





#### RELATIONSHIPS WITH OUR STAKEHOLDERS

Stakeholders are external or internal parties that have a legitimate interest in a company's activities, operations and decisions. They may include customers, employees, investors, suppliers, local communities, governments, non-governmental organisations and others. Proper management of stakeholder relations is fundamental to the sustainable success of any business and is an essential element in the development of a company's sustainability strategy.

At **AJINOMOTO AGROSOLUTIONS**, we maintain transparent, two-way communication with our stakeholders, which enables us to:

- **Build trust**: Transparency is key to building strong and long-lasting relationships with our stakeholders.
- **Understand expectations and concerns**: Open dialogue helps us to identify concerns and adapt our policies to respond effectively to our stakeholders' needs.
- **Reduce risks**: Constant communication enables us to detect potential environmental or social challenges before they become major problems.
- Making more strategic and sustainable decisions: Involving stakeholders in the decision-making process gives us valuable perspectives, enriching our strategies and promoting more sustainable development.

This approach ensures that our actions and strategies are aligned with our stakeholders' expectations, promoting a positive and sustainable impact on our industry.

## WHO ARE THEY?

To develop the corporate sustainability strategy, our stakeholders must be identified:



# MATERIALITY ANALYSIS

### KEY ISSUES PROPOSED

### **GOVERNANCE**

Compliance and legislative anticipation

Introduction

- Identifying and managing relevant environmental and societal impacts
- Investments in infrastructure, machinery, resources, etc., based on sustainability criteria
- Digitalisation
- o R&D&i projects
- Anti-corruption
- Having a pool of suppliers aligned with sustainability aspects (environmental, social and governance)
- Evaluating and monitoring suppliers on ESG aspects (environmental, social and governance)
- Ethical behaviour
- Cybersecurity
- Developing communication systems and continuous interaction with customers, suppliers, staff, etc.
- o Aligning business strategy with international sustainability initiatives

### **ENVIRONMENT**

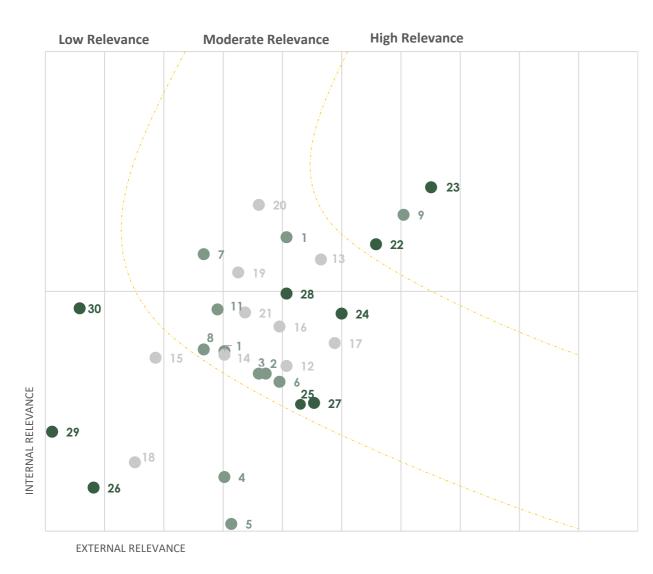
- Carbon footprint reduction
- Waste control and management
- Sustainable product and packaging design
- Sustainable procurement policies and practices
- Using non-polluting chemicals
- Circular economy
- Sustainable mobility
- Climate change adaptation and mitigation measures
- Protecting ecosystems, water use and biodiversity

### **SOCIAL**

- Human rights
- Occupational health and safety.
- Culture of continuous improvement
- Attracting, developing and retaining talent
- Collaborating with external bodies (schools and local initiatives, NGOs, etc)
- Diversity, inclusion and equal opportunities
- Personal well-being (mental health, physical activity, work-life balance, etc.)







Introduction

### **GOVERNANCE**

- 1. Compliance and legislative anticipation
- 2. Identifying and managing relevant environmental and societal impacts
- 3. Investments in infrastructure, machinery, resources, etc., based on sustainability criteria.
- Digitalisation
- R&D&i projects
- Anti-acorruption
- Having a pool of suppliers aligned with sustainability aspects (environmental, social and governance)
- Evaluating and monitoring suppliers on ESG aspects (environmental, social and governance)
- 9. Ethical behaviour
- 10. Cybersecurity
- 11. Developing communication systems and continuous interaction with customers, suppliers, staff, etc

### SOCIETY

- 22. Human rights
- 23. Occupational health and safety
- 24. Culture of continuous improvement
- 25. Attracting, developing and retaining talent
- 26. Collaborating with external bodies (schools and local initiatives, NGOs, etc.)
- 27. Diversity, inclusion and equal opportunities
- 28. Personal well-being (mental health, physical activity, work-life balance, etc.)
- 29. Promoting healthy nutrition
- 30. Disseminating good farming practices

### **ENVIRONMENT**

- 12. Carbon footprint reduction (business and products)
- 13. Waste control and management and waste minimisation measures
- 14. Sustainable product and packaging design
- 15. Sustainable procurement. Policies and practices to ensure that our suppliers comply with ESG (environmental, social and governance) aspects.
- 16. Using non-polluting chemicals
- 17. Circular economy (waste reduction)
- 18. Sustainable mobility policy
- 19. Climate change adaptation and mitigation measures
- 20. Protecting ecosystems, water use and biodiversity
- 21. Energy efficiency: control and reduction of plant consumption





# CSRD ADAPTATION PROCESS

At Ajinomoto Europe, the CSRD adaptation process is being carried out in an integrated manner by several entities within the group, with the support of the consultancy firm Ernst & Young. This effort includes collaboration between AOC (Ajinomoto Omnichem, our parent company in Belgium, which will consolidate CSRD data including our operations in Spain and another subsidiary in India), AFE (Ajinomoto Foods Europe in France) and APO (Ajinomoto Poland).

# **Implementation Plan**

Introduction

The ultimate goal is to officially report data for the financial year 2025 in 2026. Therefore, from 2023 and throughout 2024-2025, a pre-adaptation phase is underway, including:

- **1.Identifying IROs (Impacts, Risks and Opportunities):** This step was completed in the third quarter of 2023 and establishes a fundamental basis for regulatory compliance.
- **2. GAP Analysis:** During 2023, a comprehensive gap analysis was conducted between the CSRD requirements and the current situation of the different subsidiaries. This exercise enabled us to identify key areas for improvement and to chart a clear path towards compliance.
- **3. Double Materiality and Taxonomy:** In 2024, the implementation of a double materiality matrix began, a crucial step to understand material aspects from both a financial perspective and from an environmental and social impact perspective.



# 04 ENVIRONMENT





# ENVIRONMENTAL COMMITMENT

Ajinomoto Agro Solutions is committed to preserving the environment and promoting sustainable practices in all its operations and throughout its value chain. Our company recognises the importance of its role in protecting the natural environment and is dedicated to implementing strategies and actions that contribute not only to minimising its environmental footprint but also to creating a positive impact on our surroundings.

Our commitment is focused on measuring, analysing and improving, through a cycle of continuous improvement and promoting green and sustainable innovation, with firm commitments for 2030 and 2050 from the Ajinomoto Group.

### WE MEASURE

Introduction

# Our company's carbon footprint is verified through ISO 14.064 to guarantee our commitment and transparency in controlling our environmental impact.

- The carbon footprint of our products based on a life cycle analysis to understand their impact at source.
- Our overall sustainability performance through ECOVADIS, which allows us to establish focused action plans and benchmarking with our industry and our suppliers (IQ Plus + Vitals).

# WE REDUCE

- o The environmental impact of our products through **ECODESIGN** and our global impact through a **DECARBONISATION PLAN**.
- o GHG emissions from our operations through more efficient processes and the use of renewable energy sources in our production plant.
- o Our Scope 1 and 2 to become Carbon Neutral from 2022, through reduction and offsetting in certified projects.
- o The direct and indirect environmental impact of crops, by reducing the resources needed to produce the same crop yield (fertilisers, pesticides, diesel, water, ...).

# POSITIVE IMPACT

- Improving soil biodiversity and promoting a balance between the plant and its ecosystem.
- o Promoting the use of sustainable agriculture through alliances with committed partners (WBCSD, EBIC, AEVAE, ...).
- Preserving farmland and forests by requiring less land to produce the same crop yield, thus avoiding deforestation in at-risk areas.

# Promoting a more sustainable future for new generations



# ENVIRONMENTAL COMMITMENT

### ENVIRONMENTAL INDICATORS

### ELECTRICITY

Introduction

Despite the company's extensive investment and development to meet the challenges of future growth, electricity consumption has been gradually optimised. After increasing during the FY21-FY22 period, over the last year it has fallen by almost 15%, despite the incorporation of more reactors, a bioprocessing plant, a new 2,000 m<sup>2</sup> warehouse, a packaging line, and other productive investments. It should also be noted that all this electricity currently comes from renewable sources, either through selfconsumption (30.35% in the last financial year) or a guarantee of origin.

Last year, an energy audit was conducted, which identified the main areas for improvement and established an action plan to optimise energy efficiency.

# 0,028 0,024 0,022

KW/Tn

FY21 ■ FY22 ■ FY23

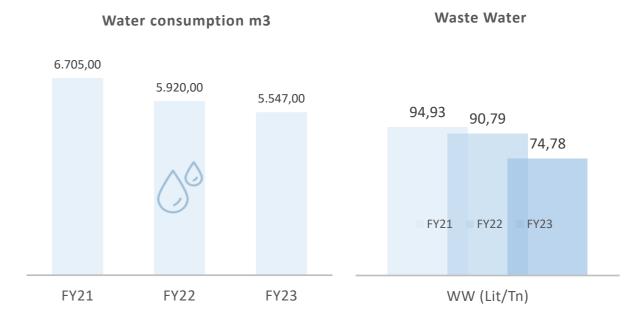
Electricity consumption (kWh/Tn)

### WATER

Social

In recent years, significant progress has been made in reducing water consumption and aqueous waste in the production process.

The Waste Water -WWW- indicator, which measures the aqueous waste generated during the production process, went from 94.93 Litres/Tn in FY21 to 90.79 Litres/Tn in FY22, and was reduced to 74.78 Litres/Tn in FY23, reflecting an improvement of more than 17% in two years. This progress is the result of water optimisation measures, such as the self-cleaning ball project, which have significantly reduced water consumption and minimised the waste generated.





Introduction

# ENVIRONMENTAL COMMITMENT





Social

# ENVIRONMENTAL COMMITMENT

### CIRCULAR BIOECONOMY

Introduction

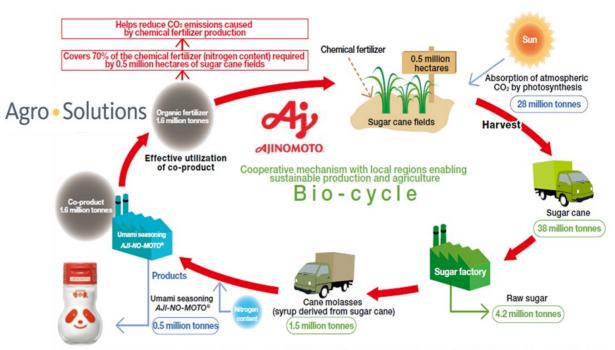
# **Reusing natural resources**

Ajinomoto Agro Solutions fosters the circular economy, reusing waste and coproducts from the food industry to convert them into raw materials to produce high added value biostimulants, with the dual function of responding to social and environmental challenges.

The plant raw material, used as a source of carbon and nitrogen during fermentation processes, is retained at all stages of the process until it is recovered to produce biostimulants, which will return these resources to the soil and to new crops, returning to the field what comes from the field, thus closing the biocycle.

During the last financial year, over 20.5 million kg of co-products were reused as raw materials in our production processes, promoting sustainability and the circular economy, which we monitor through the Food Loss & Waste Indicator.

In this context, R&D&I synergies with food companies are key to taking advantage of and revaluing these co-products. Currently, over 70% of them come from companies in the Ajinomoto group, demonstrating the potential that this brings us in our efforts to reduce our environmental impact.



The chart assumes worldwide annual production of approximately 0.5 million tonnes of the umami seasoning AJI-NO-MOTO® by the Ajinomoto Group using only sugar cane. The values for sugar cane grown and sugar production are commonly used global figures, and the values for resources used for producing AJI-NO-MOTO® and values for co-products are based on actual statistics from the Ajinomoto Group.











# ENVIRONMENTAL COMMITMENT

### SOLAR PHOTOVOLTAIC SYSTEM

Introduction

With full operation of the solar panels, we are now generating more than 230,000 kWh per year in self-consumption, which is more than 30% of the plant's needs.

In turn, we have reduced the estimated environmental impact by 57.5 Tn CO<sub>2</sub> over the last year.

For the financial year 2024 (FY24) we signed an agreement with the energy trading company to obtain 100% green energy with a guarantee of origin, so we will achieve the 2025 objective of reducing the energy impact of our production plant and offices to Zero (Scope 2).



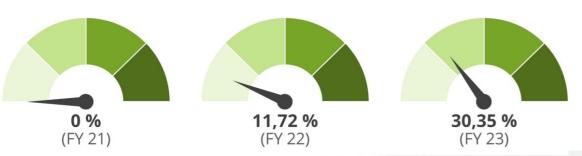








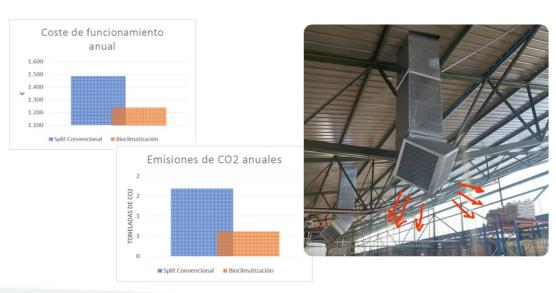
# % GREEN ENERGY SOLAR PANELS (SELF-CONSUMPTION)



### BIOCLIMATISATION SYSTEM

Evaporative coolers are a sustainable and effective solution to reduce the temperature in the plant. The system uses water and solar energy to cool the air, which eliminates greenhouse gases emitted by traditional air conditioning systems and is more energy efficient.

- Improved energy efficiency, 60-80% reduction in consumption
- Green technology. It uses only water and no aggressive chemical refrigerants, with a 50-60% reduction in CO<sub>2</sub> generated.
- Improved air quality: not only cools but also filters and humidifies.
- Reduced maintenance, meaning less downtime in the production process.





Social

# ENVIRONMENTAL COMMITMENT

# SUSTAINABILITY CERTIFICATES

Introduction

We have registered our carbon footprint, for scope 1 and 2, with the Spanish Government's MITECO since 2019, obtaining the CALCULO seal. After 3 years of measuring, reducing and offsetting, we were awarded the CALCULO, REDUZCO Y COMPENSO seal.

We have been Carbon Neutral for Scope 1 and 2 since 2022 thanks to certified reduction and offset projects, a target that we are committed to maintain year after year in our 2030 Roadmap.

Since 2021, we have been ISO 14001:2015 certified in Environmental Management, and since 2022 we have obtained the seal of verification of our corporate carbon footprint according to the UNE-EN ISO 14064-1:2019 standard, covering Scope 1, 2 and 3, which serve as the basis for the development of our Horizon 2030 Decarbonisation Plan.

We have been measuring the carbon footprint of our most relevant products since 2023, with the aim of extending life cycle studies to 100% of products by 2030 and sharing them with customers and suppliers.

















Social

# REDUCTION GOALS

DECARBONISATION PLAN

Introduction

SCOPE 1+2: CARBON NEUTRAL since 2022



Vehicles: switching from fuel vehicles to electric or hybrid vehicles.



**Electricity:** Self-consumption with solar panels over 30% reduction of CO2 + Energy purchased with RE-100 guarantee of origin.



**Energy Efficiency Programme**, with a specific action plan following an energy audit.



Carbon offsetting in certified projects (see picture on right) and study of carbon credit projects with the use of biostimulants.























# REDUCTION GOALS

DECARBONISATION PLAN

SCOPE 3: LOW FOOTPRINT PORTFOLIO

# UPSTREAM ACTIVITIES

More sustainable products: by 2030, 100% carbon footprint calculation of products, processes and packaging/Life Cycle Analysis and Ecodesign

More sustainable suppliers: involve them in sustainability assessment and improvement and carbon footprint reduction projects (Ecovadis Vitals)

Food loss and waste: use of co-products as raw materials to manufacture biostimulants, promoting the Circular Economy

Waste optimisation: promoting recycling and zero waste policies



services purchased



Operational waste



Capital goods



Business trips



Fuel and electricity



Staff travel



Transport and distribution



Rent

# DOWNSTREAM ACTIVITIES

More sustainable transport and distribution: use of more efficient commercial vehicle fleets and maritime shipments

Closer production: to reduce GHG emissions and transport-related costs

**Recyclable materials:** continue research into new, more environmentally responsible materials, with a % recyclability of over 90% by 2030



Processes products sold



Franchises



Use products sold



End-of-life treatment.







distribution





# ENVIRONMENTAL COMMITMENT

# REFORESTATION

Introduction

This year, we have taken advantage of the Family Day celebration to carry out a special and significant activity: a tree planting in Montaverner, the town in which our production plant is located.

In total, **150 trees** were planted, one tree for every employee in our organisation. This initiative not only reinforces our environmental commitment but also promotes the importance of sustainability to all members of the community.

Furthermore, we decided to complement this activity with an **environmental awareness day** for families. During the event, educational workshops, activities for children and informative talks were organised, with the aim of raising awareness of the positive impact we can have by taking care of our environment. It was an enriching experience that enabled families to learn, share and enjoy together while actively contributing to a greener future.







# SUCCESS STORIES

SUSTAINABLE PACKAGING

Introduction

# SUSTAINABLE PACKAGING

All our packaging material, both boxes and edge guards (100%) are FSC (Forest Stewardship Council) certified. This certificate guarantees that the material comes from forests that have been managed in a way that preserves biodiversity and benefits local communities by ensuring their economic viability.

# **SUSTAINABLE PALLETS**

All our pallets are made by producers of sustainably sourced forest timber. The PEFC (Programme for the Endorsement of Forest Certification) is an international forest certification system that covers more than 280 million hectares of forest area (2.6 million in Spain).

# **RECYCLABLE BOTTLES AND IBC**

Certified recyclability of all our HDPE plastic packaging according to ISO 18.604:2013, reducing the carbon footprint and end-of-life environmental impact of the product.

Commitment to collecting and recycling post-consumer products, through AEVAE, with the aim of achieving a recovery rate of 50% by 2030.

# **BAG COMPACTING**

With the use of in-plant compactors, in addition to carrying out an adequate separation of waste and revaluing the paper and cardboard sacks with innocuous material, by eliminating air and optimising the waste, transport is reduced by 75%, with the consequent savings in costs and emissions.















# SUCCESS STORIES

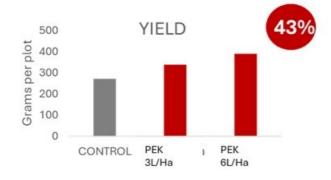
PRODUCTS NEW

Introduction

# PEK

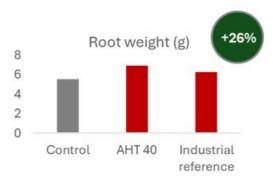
Innovative solution designed to optimise crop energy uptake and significantly improve yield and fruit quality.

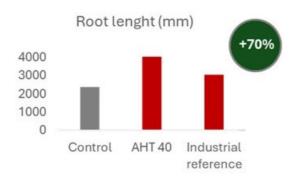




# **AHT40**

A biostimulant solution that enhances root development and improves soil biodiversity and health, providing maximum crop yields.



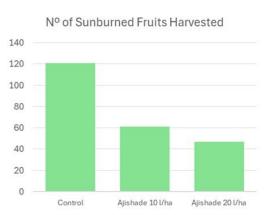


# **AJISHADE**

Natural substance rich in calcium and magnesium in suspension formulated to achieve a high percentage of mineral concentration.

Innovative solution with dual function of physical protection and nutrition.

The graph shows the number of sun-damaged fruits in adverse climates (tomato trial in Chile), where a significant reduction can be seen with the use of the product.



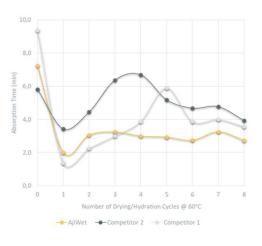
# **AJIWET**

Water-soluble polymer that facilitates water infiltration, reducing runoff and erosion.

Keeps soil moist for longer, eliminating the effects of drought.

By keeping the soil hydrated, it helps maintain a thriving community of beneficial microorganisms.

Save up to 50% of water by optimizing water management in the soil.





# SUCCESS STORIES

# Water stress solutions

In areas affected by drought due to climate change, our plants are more water-smart thanks to one of our biostimulant extracts - rich in threonine and bioactive compounds.

Introduction

The biostimulant enables it to control oxidative damage created due to lack of water, resulting in the same crop yield, the same kilos of feed, with **50% less water use.** 

# Fertiliser and pesticide reduction

Different trials can illustrate the power of our biostimulants in fertiliser and pesticide reduction and soil and water health.

For example, a comparative study on maize cultivation showed that the use of our biostimulants allows for optimal growth to be maintained even though their nitrogen nutrition is limited (50% nitrogen reduction).

An increase of more than 50% of the enzymes that allow the absorption and assimilation of nitrogen and photosynthesis is observed compared to a plant without treatment with our biostimulants. Treated plants contain more protein and more biomass.

# Improved biodiversty and soil fertility

The application of our biostimulants with a high content of organic matter and amino acids in the soil causes a **significant increase in the population of beneficial bacteria** which solubilise the 'blocked' nutrients in the soil and improve plant nutrition.

**Soil fertility increased by 12%** compared to the control treated with water and basic fertiliser only.







# O5 SOCIAL





# CORPORATE GOVERNANCE



Introduction

Norbert Pons CEO



**Ken Yamasita**Corporate Governance



**Gregorio Adalid** Finance



Jorge Santiago Human Resources & Sustainability



Celine Díaz Innovation



**Luis Galán** Tech. Development



**Carina Otero** Supply Chain



**Antonio Cerdá** Quality-Cl



Sergio Frías Sales & Mkt

# PEOPLE

Introduction

At Agro2Agri, our staff is the cornerstone of our success and sustainability. We are committed to their well-being, development and professional growth, fostering an inclusive, safe and participative working environment. Our strategy is based on three fundamental axes: equality, safety/well-being and participation.

# **Commitment to Equality**

At Agro2Agri we actively promote diversity and inclusion, ensuring equal opportunities and non-discrimination at all levels of the organisation. We have an Equality Plan with specific actions and regular meetings with trade union representatives, as well as an LGTBI Plan that reinforces our commitment to diversity in the workplace.

We have implemented anti-harassment protocols, training and awareness programmes for all staff, and diversity promotion policies that ensure a work environment where everyone is valued equally.



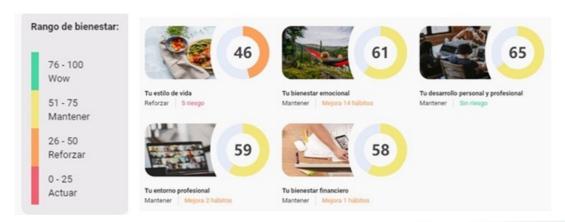


# Safety and Well-Being: A Healthy Working Environment

Introduction

The safety and well-being of our team is a priority. Our commitment is backed by the ISO 45.001 certification and continuous improvement initiatives in ergonomics, mental health and general well-being. We offer:

- Physical prevention and health: physiotherapist at the factory during high season, 24/7 online medical consultation service for staff and their families in specialities such as traumatology, gynaecology, paediatrics, oncology, etc,....
- Mental health: unlimited free psychology and psychiatry consultations for all staff and family members.
- Nutrition and physical activity: healthy eating workshops, free consultations with nutritionists-dieticians and endocrinologists, corporate sports activities, subsidised gyms and outdoor programmes.
- Well-being Score tool: personalised assessment of healthy habits with specific action plans to improve our staff's quality of life.



# **Fostering Participation and Continuous Improvement**

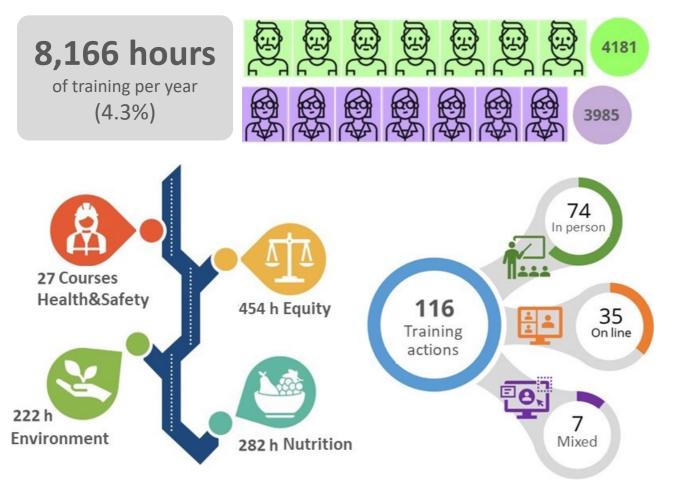
We believe that the active participation of our staff is key to our growth. To this end:

- We participate in the Ajinomoto Group's annual work climate survey (with over 30,000 participants worldwide) and integrate the proposals of the departmental working groups into our action plans.
- We have an Engagement Survey Committee, where representatives from each department review the initiatives and improvements proposed by the work teams monthly.
- Through the digital tool Aura, where any employee can suggest improvements; over the last year we received 129 ideas, 84% of which were approved and progressively implemented.
- We organise the **Improvement Ideas Competition**, rewarding initiatives with the greatest impact on the company and on our employees' work experience.



# PEOPLE

TRAINING



















# WELL-BEING PROJECTS (HEALTH & WELLBEING PLAN)

At Ajinomoto Agro solutions we believe in the importance of creating a work environment that fosters well-being, collaboration and personal and professional growth. Through the Eat Well, Live Well, Feel Well programme, we promote various initiatives that reinforce teamwork, connection with nature, healthy living and cultural exchange. Through these activities, we seek to strengthen our community and promote values such as sustainability, health and lifelong learning.



Introduction

### **ASV-SUSTAINABILITY WORKSHOPS**

Promoting corporate values and sustainability through participatory team dynamics based on the company's historical milestones.



### **OUTDOOR ACTIVITIES**

Days in nature with a talk on environmental awareness, perfect for sharing with family or pets.



### **URBAN GARDEN**

Practical talk in which we become farmers for a day, growing our own plant with biostimulants to optimise its growth.



### **HEALTHY SUSHI CLASS**

Gastronomic experience in which we learn to make sushi and discover more about the principles of healthy eating.



### YOGA AND "TARDEO"

Yoga class followed by drinks to promote physical and mental well-being and social life.



### INTERCULTURAL MEETING

Workshops that promote diversity, where employees of other nationalities share their culture, traditions and traditional dishes.



Agro • Solutions

# TALENT DEVELOPMENT PROJECTS

At Ajinomoto Agro solutions we take care of each stage of the employee's life cycle, providing an environment of freedom and collaboration in which they can grow, develop and deploy all their talents.

### TALENT PROMOTION AND INTEGRATION

We have an Annual Internship Plan to host vocational training, bachelor's and master's degree students. Over the past year, 8 students have taken part in our Grow with us internship programme.

We have agreements with several vocational training centres and universities, in which we share how we work in our company.





### 9-BOX PERFORMANCE ASSESSMENT

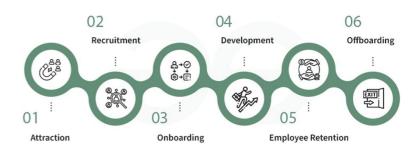
We use SMART objectives management and regular performance appraisals to manage staff development. The 9-Box methodology allows us to obtain objective data on how each person is doing and to design tailor-made plans for their performance.

# **DEVELOPMENT PROGRAMME: FIRST HARVEST**

The 3-year programme, including dynamic training sessions every 2-3 months and parallel individual follow-ups, prepares our staff for the future challenges of Ajinomoto Agro Solutions.







### INTERNAL PROMOTIONS

We firmly believe in the development of our team. For this reason, over the last year, 6 people have been promoted in our company, in departments such as Quality, Supply Chain or Innovation.

### TALENT LOYALTY

We offer health and well-being benefits to our staff (medical insurance, online platform, discounts at gyms, etc.) and policies for work-life balance and flexibility (flexible start and finish times, flexible pay, teleworking, disconnection protocol, etc.) and professional development (language platform, library, etc.).















# PEOPLE

# WHISTLEBLOWING CHANNEL

We recognise the importance of maintaining a safe, ethical and transparent working environment for every member of staff, customers, suppliers and stakeholders. This channel is established as a fundamental tool to foster trust, responsibility and integrity in our operations. Through this system, we encourage everyone to report any concerns or irregularities they may observe, thus contributing to building an environment where ethical values and principles are a priority.

Whistleblowing channel procedure

STEP 1

Formalisation and filing of complaint.

STEP 2

Admission of complaint.

STEP 3

Opening of case.

STEP 4

Resolution of case.

STEP 5

End of process.

canaldedenuncias@aoc.ajinomoto.com

As a novelty this year, a channel has been implemented to allow anonymous reporting.





¿Con quiénes se puede hablar con mayor facilidad?



Linea directa externa para el exterior de Japón

https://ml.helpline.jp/g-hotline





# WNA ASSESMENT

The Workforce Nutrition Alliance (WNA) is an initiative led by the Consumer Goods Forum (CGF) and the Global Alliance for Improved Nutrition (GAIN) to help companies adopt and expand healthier nutrition programmes for workers. It currently covers 6 million working people, including the staff of most Ajinomoto Group companies and all of Ajinomoto Agro Solutions, with a target of 10 million by 2030.

WNA provides companies with an assessment system focusing on 4 areas: healthy food at work, nutrition education, nutrition health checks and breastfeeding support, which helps them to identify areas for improvement and establish specific action plans in a classification ranging from Beginner to Gold distinction.



- Extension of paternity/maternity leave by 2 weeks
- Healthy food at all work events
- · Adaptation of menus to personal preferences (vegan, halal, gluten free, ...)
- Breastfeeding room at facilities
- Free nutritionist/dietician/endocrinologist consultation for staff and family members
- Nutri Ambassadors Project









**Breastfeeding support** 



VORKFORCE

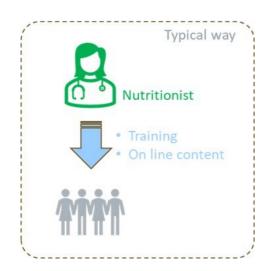
NUTRITION **ALLIANCE** 

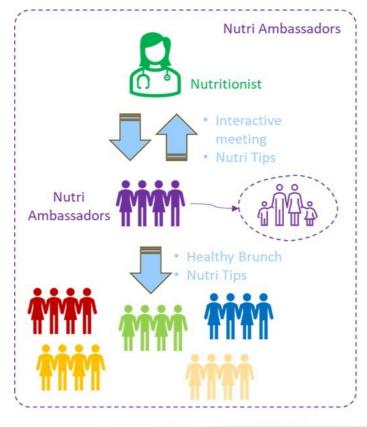
# NUTRI AMBASSADORS

Introduction

With the aim of promoting Healthy Nutrition among all Ajinomoto Agro Solutions staff, we have launched the Nutri Ambassadors project, where a small group of 4-6 people receive an interactive session with a nutritionist, to learn about the properties of food and how to prepare a healthy and balanced breakfast.

Afterwards, this team of Nutri Ambassadors not only passes on this basic nutritional knowledge to the rest of the staff in an informative talk but also prepares a healthy lunch with these ingredients. Every 4 months we hold a healthy lunch with different Nutri Ambassadors, so that all staff can enjoy the personalised experience with the nutritionist and share their knowledge with their colleagues.









In terms of safety and ergonomics, we continue to make progress with the implementation of various improvements aimed at ensuring a safer and more comfortable working environment. In addition, we are ISO 45001 certified, which guarantees our commitment to the highest international standards in occupational health and safety management.

# **HEALTH AND SAFETY COMMITMENT**

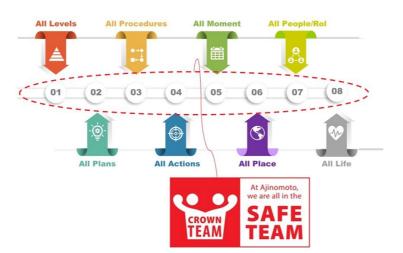
The company demonstrates its commitment through the ISO 45.001 certification, implementing continuous improvement projects to optimise safety and ergonomics, some of the most important improvements being:

Introduction

- Physiotherapy service to prevent injuries
- Mental health care with free psychological and psychiatric consultations
- Lifelines and gantries for transporters
- Automatic safety barriers
- Portable weightless handler
- Evaporative bioclimatisation system
- · Hidden blade cutter
- Lifting tables and exoskeletons

# CROWN PROJECT

Following the guidelines and standards of our parent company, Ajinomoto Omnichem, we have launched the CROWN project, based on putting safety at the forefront of all activities, bringing together the synergies of people, machinery and processes to ensure a safer Environment.



# **EMERGENCIES AND RESCUE**

The confined space rescue drill was successfully carried out, improving the team's skills to respond to emergencies efficiently. This practice enabled us to evaluate procedures, optimise the use of specialised equipment and strengthen coordination between work teams and emergency services.





Introduction

# Kafunjo Project

For more than 3 years we have been involved in the Kafunjo Project, located in Ibanda, in the southwest of Uganda, with the main objective of supporting the community by means of various social initiatives through agriculture.

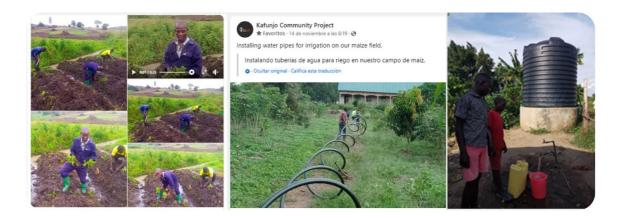
This community effort supports an orphanage for 400 children, a primary school, an agricultural school and a clinic to improve access to health care.

In addition, they have several hectares of arable fields that generate some income to sustain the project, feed the children in the orphanage and support the community, in order to provide them with a more hopeful future.



# How AJINOMOTO AGRO SOLUTIONS is contributing

- **Biostimulants project**: Donation of biostimulants and technical advice from our Kenyan agronomy team to optimise production on 48 hectares of crops, promoting more efficient and sustainable practices, thereby increasing crop yields by over 30%.
- **Agricultural development project**: subsidise agricultural facilities to improve community efforts: rainwater harvesting tank, drip irrigation facilities, tools, ...
- **Health project:** support for the malaria diagnosis and treatment in Kafunjo hospital, through the provision of vaccines.
- **Social nutrition project**: Direct contributions through staff donations to the community food bank.



# SOCIAL PROJECTS

SOLIDARITY RACE



Solidarity Race Montaverner





Solidarity Race Valencia

# CHRISTMAS RAFFLE



At **Ajinomoto Agrosolutions**, we believe that solidarity is the driving force for change. That's why we participate in **solidarity races**, where we combine effort and commitment to raise funds and support those who need it most.

We also organise **Christmas raffles**, an initiative in which our collaborators contribute to different social causes, reinforcing our commitment to the community.

Beyond our work in the agri-food sector, we seek to generate a positive impact and continue to join forces for a more caring world.







Introduction

At Ajinomoto Agro Solutions, we adhere to all Ajinomoto Group ethics and governance policies, reflecting our commitment to the highest accountability and transparency standards in all our actions (AGP 11 'Establishing and Implementing Good Governance').

We understand that **strong, ethical and transparent corporate governance** is essential to ensure the long-term sustainability of our business and to fulfil our responsibilities to all our stakeholders. In this section of our Sustainability Report, we reaffirm our commitment to management based on principles of integrity, transparency and accountability, ensuring that every decision and operation reflects our core values.

Our governance is guided by a **solid foundation of business ethics**, with clear principles guiding all of our actions. Integrity, honesty, respect for human rights and corporate social responsibility are essential to our daily actions. We are committed to the highest ethical standards in each of our activities, ensuring that our corporate culture promotes trust and respect among all our stakeholders.

**Transparency is a key principle in our management**. We strive to provide clear, accurate and relevant information about our operations and performance, ensuring open and accessible communication with our stakeholders. We believe that transparency not only builds trust, but also drives more informed and responsible decision-making.

We also value the active involvement and effective oversight of our steering committee, ensuring that every strategy and action is aligned with our values of ethics and sustainability. We encourage open and collaborative dialogue, recognising the importance of participatory governance in key decision making. Our steering committee is fully committed to the rigorous oversight and strategic direction of the company, ensuring its sustainable growth and positive impact on society.

# Message from the President & CEO



Thige nakamara
Representative Executive Officer,

At the Ajinomoto Group, our purpose is "contributing to the well-being of all human beings, our society and our planet with 'AminoScience'." That's why we pursue ASV (Ajinomoto Group Creating Shared Value) initiatives—our unique approach to resolving social issues through our business and improving economic value by creating shared value with society and local communities.

Pursuing ASV requires collaboration with various stakeholders, and this collaboration is only possible if each of us at the Group works hard to earn the trust of society. Recognizing this, we have established the principles that illustrate the beliefs and behaviors which the companies in the Group and each of us who work there should uphold, naming them the Ajinomoto Group Policies (AGP). The AGP represent our fundamental, globally shared views as well as the code of conduct that governs the Group's business activities as they relate to compliance in each country and region in which we operate, international rules concerning "21st-century issues of human society," and the pursuit of ASV.

The AGP apply to all of our activities and provide a written commitment to all of our stakeholders that we will uphold them. Our goal is to contribute to the well-being of all human beings, our society and our planet in a way that earns trust by upholding the AGP in everything we do.

Introduction

# QUALITY

Our unwavering commitment to transparency and excellence in quality is endorsed by the ratings of our customers. Last year we received 14 visits from different countries with a 4.8/5 rating in overall satisfaction and 100% recommendation of the visit to other customers.

Following Ajinomoto Agro Solutions standards, we operate sustainably, efficiently and with a constant focus on continuous improvement. All our staff participates in plant improvement groups, using different quality tools and methodologies (Ishikawa, Pareto, FMEA, poka-yokes, 5 whys, VSM, 7-S, Lean, Kaizen, ...). All of this results in a strict control of lead time and customer response time, which we managed to improve by 32% last year by shortening and combining processes or eliminating those that did not add value.

The Quality Committee, with representatives from the Quality, Development, Commercial, Laboratory, Planning and Production Teams, meets weekly and establishes the policies and guidelines to be followed.









# OUR QUALITY VALUES

Introduction

# **Continuous improvement**

We implement a process-based Quality Management System, focused on Continuous Improvement through standardisation, training and communication, to guarantee excellence and detect new opportunities.

### Innovation

The research, advanced technology and talent of our team allow us to lead the sector with innovative solutions adapted to market trends.

# Experience

The experience and diversity of our multidisciplinary teams guarantee enriched processes and top-quality products.

# Digitisation

Digitalisation and automation improve our efficiency and provide key data to optimise processes.

# Operational excellence

We implement a cost control system that enables us to offer high quality products at competitive prices, ensuring customer satisfaction.

# Versatility

At Ajinomoto we offer a wide variety of formats, from single-dose and 30ml to 20L, including industrial options such as IBC's and tanks.

# OTIF

We set ambitious OTIF targets and continuously improve, ensuring that deadlines are met through rigorous planning.

# Quality and software automatisation

Our processes, backed by a BPMS, provide us with the agility and accuracy to perform analysis and make strategic decisions with confidence.

# **Traceability**

Our advanced traceability system ensures complete traceability of end products, providing detailed information on movements and batches of raw materials used.

# Installations

We are experts in the manufacture and packaging of products, with optimised facilities and standardised processes that allow us to identify opportunities for improvement quickly.





Introduction

AUDITS

# **CYBERSECURITY**

Our company conducts rigorous internal cyber security audits aligned with ISO 27001 and AOC procedures. Our internal audit plan covers more than 100 audits per year to ensure information security.

Among the KPIs that we measure are:

- Security breaches: 0
- Attacks received/rejected by firewall: 100%
- Audits conducted: 100%

The audit was favourable with a score of 90.8%, reflecting the success of our actions. All recommendations necessary to reach 100% have been implemented, and the action plan to resolve the findings has been satisfactorily executed in all departments.



# **ECOVADIS (SUSTAINABILITY)**

We have successfully passed the Ecovadis sustainability assessment, obtaining the gold medal in our first assessment. This achievement places our company in the top 98% in our sector, demonstrating our strong commitment to sustainable practices and compliance with the highest environmental, social and governance standards.



This recognition not only reflects our internal dedication to sustainability, but also our continuous efforts to improve and evolve in all key areas. Furthermore, in line with our commitment, we have initiated an Ecovadis assessment programme with our supply chain (Ecovadis IQ Plus + Vitals).

This programme enables us to measure the degree of compliance of our suppliers in terms of sustainability, identifying areas for improvement and establishing specific action plans. This initiative aims to strengthen our supply network and ensure that all our partners share the same sustainable values and principles that characterise us.







### COMPLIANCE MANAGEMENT

Introduction

Our commitment to governance and transparency extends not only to strict compliance with applicable legislation (industrial safety, occupational risk prevention, environment, ...), but also to the adoption of the most stringent and recognised standards in each business area.

We approach this compliance management process in a continuous cycle of 4 stages:

- 1. **Monitoring**: through a system of alerts and subscriptions to legislative and sectoral bulletins, which inform us of all the latest news, month by month, locally, regionally, nationally and internationally.
- 2. Procedures: establishing specific procedures in the field of compliance, validated by ISO certifications, such as PSDAS-MA-002 Procedure for the Identification and Evaluation of Environmental Aspects and PSDAS-MA-003 Procedure for Environmental, Health and Safety and Industrial Safety Requirements, in addition to the global governance policies of the Ajinomoto Group (GGP) in the different areas of application.
- 3. Operational monitoring: through the monitoring and updating of a calendar of legal obligations, which is reviewed at a monthly Compliance meeting by a multidisciplinary technical team made up of professionals from the fields of industrial safety, environment, occupational risk prevention and sustainability.
- **4. External verification:** through an annual audit by an independent third party, which includes an onsite visit of the facilities and documentary review, guaranteeing adequate compliance with all legal requirements with the issuance of the certificate of conformity.





# REACH and CLP Regulations

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At Ajinomoto Agro Solutions, we strictly comply with the European Union's REACH Regulation, designed to improve the protection of human health and the environment from the risks associated with chemical substances and mixtures, while promoting the competitiveness of the European chemical industry.

We also comply with the CLP Regulation on classification, labelling and packaging of substances and mixtures, which is based on the UN Globally Harmonised System (GHS). This regulation ensures that workers and consumers receive clear and consistent information regarding the hazards associated with chemicals.

We require the same commitment to REACH and CLP from all our suppliers, thus ensuring high standards of safety and compliance throughout our supply chain. With the implementation of the Ecovadis supply chain programme, we ensure that all these requirements are assessed and monitored at our suppliers.

Similarly, the Ajinomoto Group's (AGP) corporate policies, which we adopt in their entirety and which we pass on to our suppliers, expressly include, in section 2, 'Supply of safe and high-quality products and services', compliance with these standards.

2030 objectives in this area include the reduction of chemical substances by other less hazardous or toxic compounds and eco-design, to develop new formulas with less environmental impact, with the aim of reducing it by 25% by 2030. Over the past year, thanks to the restructuring of formulas, 14 products have been replaced by others that are less hazardous or the environmental impact of some of our formulas has been reduced by 55%.







# OUR CERTIFICATIONS

We hold several certificates that reflect our commitment to quality, sustainability and social responsibility.



Introduction

"OMRI Listed endorses our commitment to organic agriculture and sustainability."



"The Socially Responsible Valencian Companies distinction endorses our commitment to ethical and responsible business in the region in which we operate."



"The CERES certificate guarantees our commitment to environmental standards and sustainable practices."



"The Ecovadis (Gold Medal) recognition endorses, with a globally recognised standard, our sustainability performance in environmental impact, ethics and human rights."



"The SOHISCERT certification guarantees the quality and safety of our agri-food products."



"The ECOCERT S.A.S. certification validates the products that are suitable for use in Organic Agriculture, according to the European regulation EU - Inputs Attestation."





# OUR CERTIFICATIONS

We have ISO 14001, ISO 45001, ISO 9001 and ISO 14064 certifications, which reflect our commitment to quality, sustainability and occupational safety, demonstrating a firm commitment to continuous improvement.



ISO 14001 Effective environmental management system



ISO 45001
Occupational health and
safety practices



ISO 9001
Integrated quality
management system



ISO 14064
Corporate carbon
footprint verification





R & D & I

We create innovative and environmentally friendly integrated solutions for agriculture

This year, the R&D&I strategy is the development of biostimulants and coformulants as comprehensive solutions to improve crop yields.

The Co-Formulants laboratory in Belgium and the Biostimulants laboratory in Spain have joined forces to form a top scientific department, focused on creating sustainable products of organic origin and reducing the use of agrochemicals such as pesticides and insecticides, promoting a more ecological and efficient agriculture.

The prototypes are validated in cultivation chambers thanks to high-tech tools, such as a multispectral scanner and a hydroponic vertical garden system. Doses and applications are subsequently adjusted in the field thanks to our team of agronomists.

Science and research based on state-ofthe-art technology

The main objective of our company's R&D department is to develop efficient and quality products.

We work together with the Ajinomoto Group's R&D laboratories to develop new materials, functions and **technologies through "Aminoscience"** resulting from 100 years of research into amino acids by the group. Always **prioritising sustainable processes and organic raw materials.** 

We collaborate with international research groups and universities to understand the mode of action of our products. Our strategy to innovate and serve customers is based on fundamental science and cuttingedge technologies.

We offer innovative products to the agroindustry sector

Innovation is the key ingredient in everything we do. We apply a continuous programme of launching new products that allows us to develop solutions for the agroindustry. Our goal: to respond to the needs of agriculture in an efficient and sustainable way.

Our raw materials of plant origin come from exclusive extraction processes designed to obtain innovative and efficient solutions.



Innovation and sustainability in figures

**14%** freshness index

+21

ongoing projects

+108 products tested

+18 patents

+16 years of research R&D&I



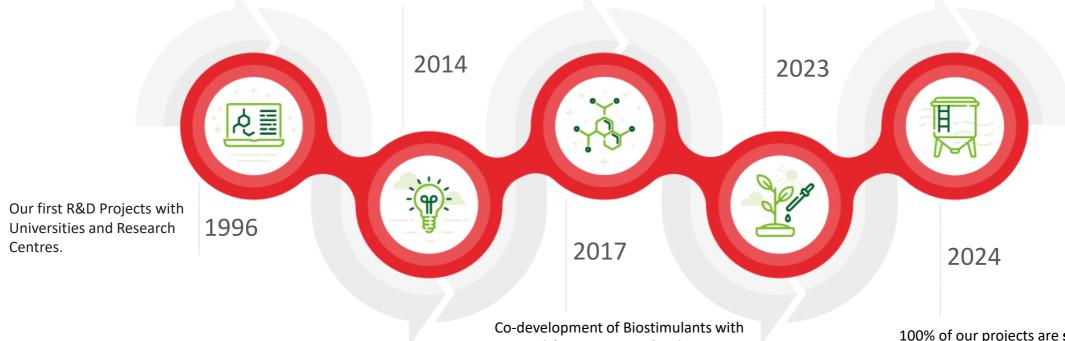


R & D & I

### Towards New Horizons: Advances in Science and Technology

We conducted efficacy tests in Montaverner thanks to our first culture chamber and analysed the molecular effects with OMICS tools with the Universities.

The R&D department grew: The **Biostimulants team in Spain and the Surfactants team in Belgium** joined forces to provide comprehensive solutions to the field.



Co-development of Biostimulants with Kawasaki's Ajinomoto R&D department. We introduced **Ajinomoto**"Aminoscience" into our innovation.

100% of our projects are sustainable solutions with a low carbon footprint and are environmentally friendly.



# RISK ANALYSIS

Risk analysis in our company covers several key areas, each with specific tools to manage and mitigate the identified risks.

### Market/Customers

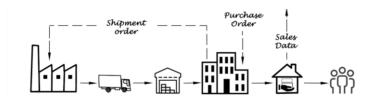
Geopolitical, economic and social risks are assessed at both operational and business levels. For operational risks, we use the FMEA tool, while for business risks, PESTEL analysis is applied.



### Value chain

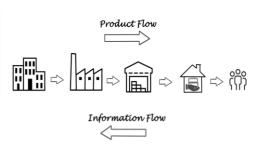
A thorough analysis is carried out in several areas. Regarding staff, the talent management process includes personal development interviews (PDI), the 9box methodology, succession plans and individual development plans. In the technical field, the company's facilities and products and services are reviewed, using FMEA by work centre.

Cybersecurity and information security are also addressed through the FMEA CORPORATE ICT tool.



### **Supply chain**

A risk mapping is carried out to assess potential threats to raw materials, production continuity and process performance, again applying the FMEA tool.



Finally, with regards to compliance, we manage general business risks, including legal, regulatory and information security risks, through technical meetings and the STEERCO Risk and Compliance Committee.

"This comprehensive approach allows us to identify, analyse and manage risks effectively, ensuring the continuity and sustainability of our operations."



# LABORATORY

Introduction

### ADDITIONAL R&D INFORMATION

New equipment (forced air oven) allows some analyses to be reduced from 5 days to 1

The response time to the internal customer (production) has been optimised. Regarding Raw Materials, the analysis time has been significantly reduced, going from 6 days in some cases to a minimum of 2 days and a maximum of 4 days, allowing for faster and more efficient delivery, reducing the Lead Time for the customer.

# New microwave equipment, increasing the analysis samples from 16 to 24

Optimising the process allows to go from performing 192 ICP analyses to 288 samples, which represents an increase of 96 additional analyses per month, thus improving the response capacity and reducing the Lead Time for the customer.



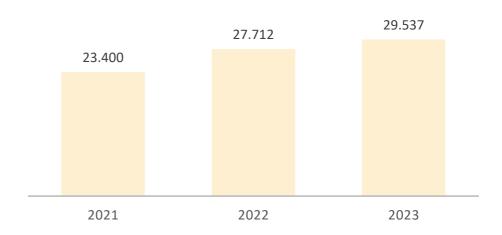


### Implementing urea, nitrate and sugar nitrogen analysis

By performing these analyses internally, the capacity to analyse more parameters is increased, reducing dependence on external laboratories and, therefore, shortening response time and optimising costs and sample movement.

This not only allows for faster results, but also facilitates more comprehensive control over raw materials, resulting in improved quality management and optimisation of production processes.

### **ANALYSIS**





COLLABORATIONS

### A Commitment to Knowledge and Innovation

At AJINOMOTO AGRO SOLUTIONS, we deeply value partnerships with organisations and universities, as we believe they are key to progressing in our mission of promoting sustainable and responsible business practices.

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These collaborations give us access to valuable knowledge and experience, driving innovation and the co-creation of sustainable solutions. Together, we work on research, developing cleaner and more efficient technologies, and promoting good practices within our industry.

We believe that these partnerships are critical to addressing global sustainability challenges and accelerating positive change. We thank all the entities that accompany us in this mission and, together, we are building a more sustainable and resilient future.

But we not only establish alliances focused on the product development phase, we are also an active member of associations that manage the end-of-life of our products appropriately. We are founding members of AEVAE, whose objective is to provide correct environmental treatment and facilitate, for farmers, distributors and manufacturers in the agricultural sector, the collection of the packaging we place on the market, guaranteeing its correct transport, storage and waste recovery.





































Introduction

SUCCESS STORIES

### **AURA QUANTIC CASE**

At Ajinomoto Agro Solutions, this year we have set two key strategic objectives in relation to the automation of our processes. The first of them is the significant reduction of the lead time of our production processes, implementing improvements in operational efficiency and system integration, in order to optimise our response capacity and align more effectively with the demands of our customers, in line with our Customer Centricity strategy.

The second objective is to ensure strict compliance with established lead times, by strengthening our process monitoring and control capabilities, implementing advanced production management systems that enable us to guarantee reliability and predictability in product delivery, while maintaining high standards of quality and performance. Both objectives are focused on improving operational efficiency and optimising the customer experience through more agile and predictable processes.





# **IMPROVEMENT IDEAS CONTEST** Eat Well, Live Well. Aj, **IMPROVEMENT IDEAS CONTEST** This financial year your ideas will be rewarded. What is the new committee looking for? Innovative ideas Return of investment RETURN OF INVESTMENT





# ROADMAP 2030

COMMITMENTS FOR 2030

Introduction

By the year 2030 we have committed ourselves to 4 major sustainability indicators:

	2022-2023	2025	2030
GHG Emissions (Scope 1+2)	Carbon Neutral	Carbon Neutral	Carbon Neutral
GHG Emissions (Scope 3)	ISO 14064	ISO 14067	<b>₽</b> 25%
Ecovadis Assessment	-	Gold	Gold
Workforce Nutrition Alliance Assessment	-	Gold	Gold



2027-Mont Fuji

Yamanashi and shizuoka

Japan -

3.776m

2029-Elbrus

Kenia 5.199m

2028-Monte Kenia

Russia 5.642m

2026-El teide

Spain - Tenerife 3.715m

Japan - Yamanashi 3.193 m

2025-Mont kita

2024-Cim del Benicadell

Spain - Valencia 1.104 m

"We advance towards sustainability with the determination to reach extraordinary heights, overcoming challenges with effort, commitment and respect for our environment."

Agro Solutions

2030-Everest China - Nepal 8.849m

# O7 GRI STANDARDS





# GRI STANDARDS

Introduction

GLOBAL REPORTING INITIATIVE (GRI)

This report has been prepared following the Essential option of the GRI Standards, which guarantees a meticulous and structured approach to the compilation and presentation of information.

This ensures compliance with the fundamental requirements established by the Global Reporting Initiative, addressing the main indicators that reflect our performance in sustainability, governance, ethics and social responsibility.

In this way, we provide our stakeholders with a clear and transparent vision of our practices and commitments in these key areas.



# GRI STANDARDS

GRI 101- FOUNDATIONS 2016

GRI 102 - I. GENERAL CONTENT (2016)

**GRI 103 – MANAGEMENT APPROACH (2016)** 

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Ajinomoto Agro Solutions

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102-48	Re-expression of information	None	
102-49	Changes in reporting	None	
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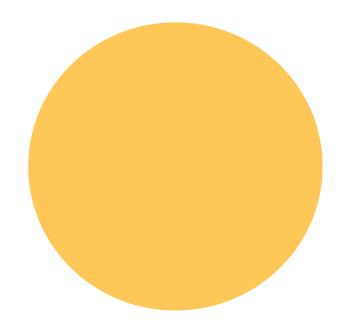
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