

2024

RS&S REPORT

Based on three fundamental pillars:
corporate governance, people,
and the environment.

And reaffirming our commitment
to the United Nations 2030
Global Agenda and its
Sustainable Development Goals.



RS&S REPORT 2023

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01. WELCOME LETTER

In **MANIAGRO ARGENTINA**, we aspire to a better future for everyone, working to develop businesses that are financially solid, but also seek a positive impact on people and the planet.

This leads us to make sustainability a key issue on the daily agenda of those of us who are part of the company.

In this **Sustainability Report**, we present the progress reflecting our commitment to people and the planet.

The **SUSTAINABILITY STRATEGY** that organizes our management is based on three pillars: **corporate governance, people and environment**, whose structure we follow when presenting the results for the year 2023.

We reaffirm our commitment to the **United Nations 2030 Global Agenda and its Sustainable Development Goals**, and we will continue to promote this agenda together with those of us who are part of **MANIAGRO ARGENTINA**, to accompany the sustainable growth of the company and continue working on a triple positive impact: economic, social and environmental.

We understand the crucial role organizations like ours play: investing, providing our collaborators with quality jobs, creating opportunities and equality through training and work.

There is still much to be done, and we will continue to work tirelessly to be the company we envision. With a calm ambition driving us forward, we progress. Knowing there is still much to achieve, we are content with our efforts in 2023.

I enthusiastically invite you to explore the pages of this report, reflecting the work and commitment to sustainability of our entire company.



DANIEL J. CAVIGLIASSO
Director of Maniagro Argentina



Daniel Cavigliasso - Director

02. MANIAGRO ARGENTINA

CULTIVATING A LEGACY: A life with peanuts

We are a family-owned company rooted in the tradition of **peanut production**.

Since our beginnings back in the '80s, we have managed to establish ourselves as one of the leading producers and exporters of this noble crop in Argentina.

The love and passion for the field, work, perseverance with a focus on quality and continuous improvement, are the attributes that have allowed us to become the company we are today.

The legacy in peanut cultivation is the cornerstone of our history, but our vision is projected towards the future.

Over the years, we have diversified our operations by venturing into a range of business units that reflect our firm commitment to quality and local production.

We are committed to designing, developing, and making each day an opportunity to offer delicious products, whose production chain contributes to a healthier and more sustainable world.

Vision:

The global benchmark for excellence in the origin and quality of natural and healthy foods, always thinking about our customers.

Mission:

We are a family-owned agri-business company. Our mission is to connect people around the world with natural, healthy, and sustainable food. Grown with dedication and care in the fields, ensuring quality from the beginning of their journey to the table.

Values:

➤ **Commitment:** the ability to choose freely to do something and take responsibility for fulfilling the promise made. Agreement between parties who assume a responsibility that is expected to be fulfilled. Placing the idea of "our" before "mine" gives relevance and meaning to the culture of "I am because we are".

➤ **Honesty:** the ability to act sincerely. Being coherent in what I think, say, and do. Not lying, deceiving, hiding, or cheating. It involves respect for others, possessing integrity, self-awareness, trust and being reliable, and recognizing areas for improvement.

➤ **Order, image, and tidiness:** the ability to agree on a specific criterion of order, cleanliness, and placement, which people and things will be organized and placed with in the shared space, that will constitute the perception others have of the company. This value is transfera-

ble to corporate image (the set of elements that identify the brand or company and create the first impression on the target audience) that will identify the brand(s) or business units of the company.

➤ **Integrity:** the act of acting according to principles, such as the ability to appreciate and respect the human capital that the company possesses and sustains it. Valuing the human beings and their generic competencies over technical ones. Encouraging with creativity the potential talents.

➤ **Excellence:** the continual search for new opportunities. Like achieving results that fully satisfy all stakeholder groups in the organization. Leading with vision, inspiration, and integrity. Managing with agility. Achieving success through the potential manifested by every single person. Harnessing creativity and innovation.

Our brands and products:



>Seed Genetics Establishment La Riojana - General Cabrera - Cba.

We specialize in the **improvement and genetic development of peanuts through our seedbed**. We work on improving existing varieties as well as developing new variants.

With our 360° approach, we are the only company that has the knowledge, information, and know-how in all stages of the peanut value chain. This unique capability allows us to draw from all the actors in the process, providing us with an integrated and global vision of genetic improvement.

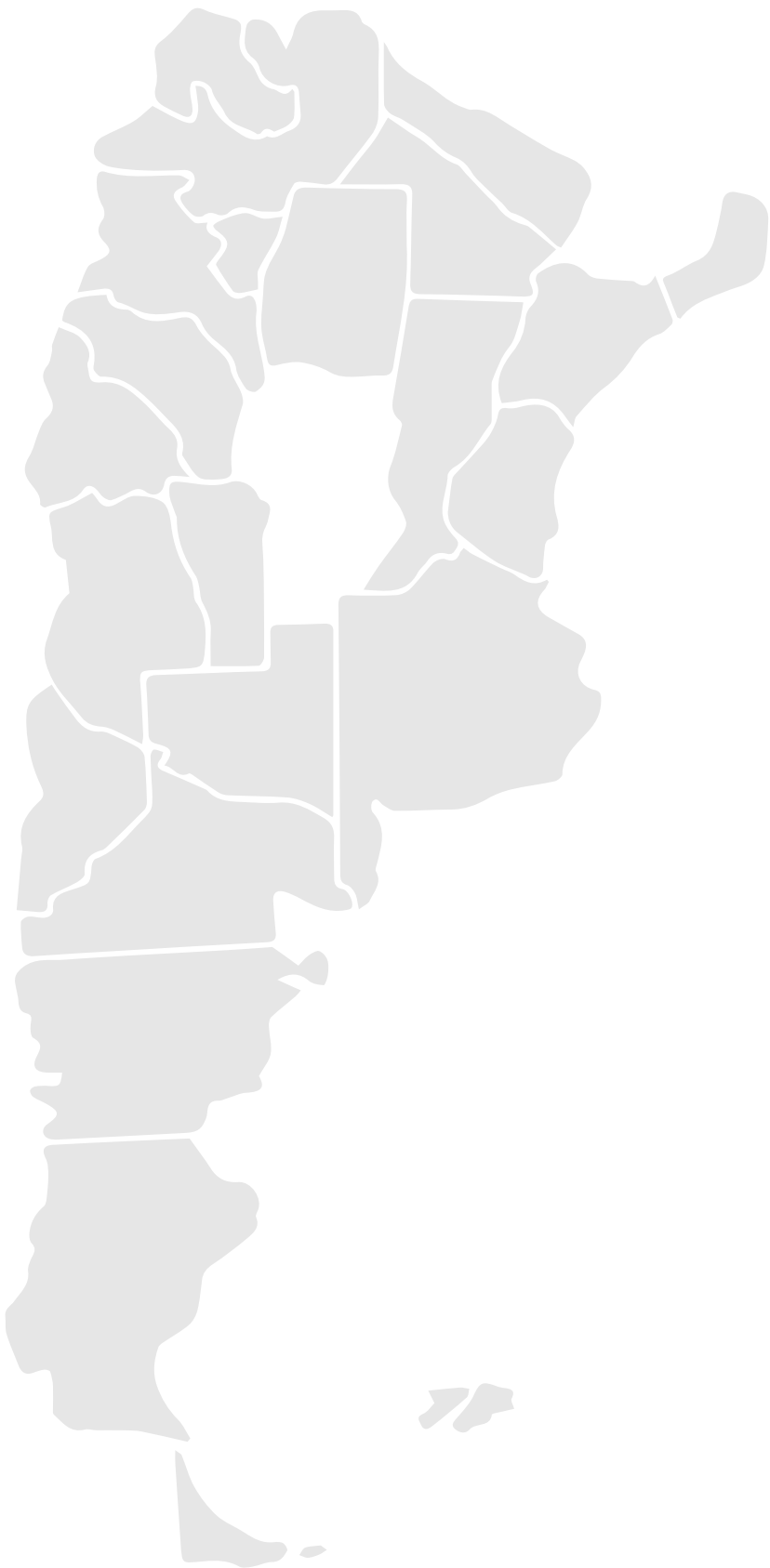
In DRS, we work collaboratively to drive innovation and continually raise standards in the peanut industry.



>Production and Export of Peanut Carnerillo - Cba

We have **total integration of the peanut productive chain and a wide diversification of businesses, creating a strong business network**.

Beyond the commercial aspect, we are committed to generating valuable employment and the impact this has on the surrounding communities, making a difference through development, sustainability, and the well-being of our employees.



Croppers

>Peanut-based Products Carnerillo - Cba

We select the best raw materials to create foods with a **unique flavor**. We are experts in snacking, offering delicious products such as Salted Fried Peanuts, Roasted Peanuts, Inshell Peanuts, Nut Mixes, and Peanut Spreadable.

Discover the quality of authenticity, which is what distinguishes us in each of the products you choose to enjoy.

GoNatural

>Granolas and Nutritious Products Carnerillo - Cba

Our passion is reflected in the creation of **products carefully made with high-quality ingredients**. We are dedicated to bringing nutritional value and simplicity to those times of the day when you do not know what to eat.

Our mission is to inspire you to prioritize a healthy and nutritious diet by providing you with the necessary variety in each of our products.

BERDE

>Biomass Energy Production Carnerillo - Cba

We are dedicated to sustainable energy production through the use of peanut shells. We operate a line with a production capacity of 3.2 megawatts (MW). In addition to generating electricity, we take advantage of the residual heat from our process to dry approximately 500 tons of peanuts per year. This integral approach allows us to make a significant contribution to energy sustainability and support the peanut industry by providing environmentally friendly drying solutions.

Sustainability strategy

Our vision of sustainability is based on understanding that **economic success goes hand in hand with environmental care, through the rational use of natural resources, and our commitment to people and the social environment** in which we operate.

This virtuous circle is essential in the company’s business model. In this sense, we formalize our commitment to responsible management in economic, environmental, and social terms through our **Sustainability Strategy**.

It is important to highlight that this is aligned with the **10 Principles of the Global Compact and the Sustainable Development Goals (SDGs) defined by the United Nations, contributing to their achievement by 2030.**

Our value chain

Our business model is based on the active participation of the supply chain, involved in the production process: **seeds development, primary field production, industrial processing, and commercial offices.**

This way, we have a comprehensive approach which adds value and ensures traceability, quality, safety, and sustainability in all our processes and products.

We are aware of the responsibility and influence of our suppliers, establishing relationships of trust and transparency with them. We extend our sustainability practices to them and include ethical and quality standards. All the management carried out to plan and develop new products, as well as the legality and safety of our processes, involves a

preventive approach that seeks to protect the environment in line with Principle 15 of the Rio Declaration on Environment and Development of the United Nations.

We have **CERTIFICATIONS** based on internationally recognized standards adopted by the food industry:

	SCOPE: Industrial Plant AUDITING ORGANIZATION: Bureau Veritas.
	SCOPE: Industrial Plant AUDITING ORGANIZATION: SGS
	SCOPE: Primary Production AUDITING ORGANIZATION: SAI Platform
	SCOPE: Industrial Plant AUDITING ORGANIZATION: Islamic Center of the Argentine Republic
	SCOPE: Industrial Plant AUDITING ORGANIZATION: Ajdut Kosher
	SCOPE: Planta industrial AUDITING ORGANIZATION: IRAM



Industrial Plant - Carnerillo

03.

GOVERNANCE

Corporate Governance Structure



MANIAGRO ARGENTINA has a directorate that complies with the formalities of Argentine Law. It consists of four members, who are elected by vote. This Directorate is made up of 3 regular directors and 1 alternate director.

Our Board of Directors:

- President: CAVIGLIASSO, Daniel Jorge
- Vice President: BONINO, Mirian Juana
- Regular Director: CAVIGLIASSO, Gisel Soledad
- Alternate Director: CAVIGLIASSO, Melisa Daniela

Code of Ethics and Supplier Guide

With the idea of establishing solid foundations, ethical principles, and sustainable practices in the operation and management of the company, we have developed and implemented a **Code of Ethics** and a **Supplier Guide**.

This clear and well-defined code of ethics sets the **expected standards of conduct for our employees and executives in terms of respect for human rights, equality and diversity, environmental protection, transparency in management, and the promotion of ethical business practices.**

The **supplier guide**, in turn, **establishes criteria for the selection and collaboration with suppliers who share the mentioned values.** This strengthens synergy and mutually beneficial collaboration opportunities, as well as providing a clear basis for making ethical and sustainable decisions in the management of the value chain and company operations.

ALL DIRECTORS, EMPLOYEES, AND SUPPLIERS OF THE COMPANY ARE RESPONSIBLE FOR BECOMING AWARE OF AND ADHERING TO THE CODE, TO MAINTAIN THE ETHICAL AND HUMAN RIGHTS STANDARDS OF MANIAGRO ARGENTINA.

Therefore, when new employees join, they undergo the relevant induction where they are introduced to the Code of Ethics and trained in the specific procedures of their job. Additionally, this Code is communicated through various internal channels.





Aerial photo of the industrial plant - Carnerillo

Complaints and Reports Channel

It allows collaborators, clients, suppliers, and/or third parties to place complaints about the organization's actions.

Since 2017, we have had "Suggestion Boxes"; distributed in different sectors of the industrial plant, which are internally managed by the Coordinator of the Social Responsibility and Sustainability Area in conjunction with the Human Capital Coordinator, thus ensuring transparency and confidentiality in the process.

The Complaints and Claims Channel has 3 anonymous procedures: Website, email, and Suggestion Boxes, as well as the possibility to report in person directly to the Human Capital Area of the company.

In 2023, one claim and 4 complaints were received through the suggestion boxes, which were internally managed by the corresponding areas, with a closure period of fewer than 15 days.

Complaints and Claims Channels

- EXCLUSIVE EMAIL:
reclamosysugerencias@maniagro.com
- WEBSITE: www.maniagroargentina.com.ar/contactotrabajando
- SUGGESTION BOXES
- HUMAN RESOURCES OFFICE

TUS CONSULTAS, INQUIETUDES Y RECLAMOS

¡NOS INTERESAN!

PODÉS COMUNICAR:

ABUSO, DISCRIMINACIÓN

Prácticas discriminatorias o abusivas, tanto sea entre pares como de un superior.

SITUACIÓN LABORAL

Reclamar por situaciones y/o condiciones laborales consideradas injustas o riesgosas.

RIESGOS

Situaciones u operatorias, intencionales o no, que pudieran poner en riesgo la inocuidad, calidad y/o legalidad de los productos, así como también la seguridad y salud de las personas que trabajan en la empresa.

MEJORAS

Sugerencias y/o propuestas de mejoramiento, que sean de tu interés o del sector al que perteneces.

LOS RECIBIMOS EN:

- 📍 El acceso a la planta industrial
- 📍 En ingreso a las oficinas administrativas
- 📍 El interior de los espacios de refrigerio del personal

A TRAVÉS DE:

BUZÓN

Buzones de Sugerencias distribuidos en diferentes sectores de la planta industrial.

CAPITAL HUMANO

Horarios mensuales de atención, por sector, a cargo del área de Capital Humano.

E-MAIL

Correo electrónico exclusivo:
reclamosysugerencias@maniagro.com

Digital brochure - Reporting channels

04.

PEOPLE

*Our People



In **MANIAGRO ARGENTINA**, we work daily to build a culture that stands out for its values of teamwork, entrepreneurship, respect, integrity, and professionalism. We also place great importance on the development of individuals, the care of resources, and community engagement.



Diversity

Through our “Code of Ethics”, we **formalize our commitment to equal opportunities, promoting inclusion, and condemning any form of discrimination**. As a result, we provide equal opportunities to all individuals without discrimination based on gender, sexual orientation, ethnic origin, religious beliefs, age, or other factors.

In our company, people from the local community and other nationalities, such as Bolivia and Chile, work and coexist harmoniously.

At the board level, we comply with the Argentine Companies Law. In terms of gender, the board is composed of 4 members, with 3 being women (75%) and 1 being a man (25%). Regarding age distribution, 2 Directors are over 50 years old, and 2 are between 30 and 50 years old.

Another noteworthy detail is that between December 2022 and 2023, there was an increase of over 28% in the staff, period in which the number of female employees in the company increased from 84 to 119, totaling a 41% year-on-year increase; while the year-on-year increase of male staff was 22%, changing from 174 to 212 collaborators.

Freedom of association

In **MANIAGRO ARGENTINA**, three collective labor agreements are applied. As a company, we promote dialogue spaces between the union and our male and female collaborators.

Out of the 97.9% (237 people) of the collaborators covered by Collective Labor Agreement, 157 (66.2%) are part of the U.A.T.R.E Agreement, 70 (29.5%) are covered by the Commerce Employees Union Agreement, and 5 (2.1%) fall under the U.R.G.A.R.A Agreement.

Furthermore, we ensure our staff’s right to freely associate with unions.

Fair Salary

Remunerations are determined based on merits and other variables related to tasks and hierarchical scales.

Regarding remuneration for entry-level positions, no differentiation or distinction is made between men and women. We guarantee a fair salary for our collaborators based on the minimum, vital, and mobile wage (SMVM) established by National Law 14,459. By December 2023, the starting salary at the company exceeded the SMVM by 137%.

Respect for human rights

In **MANIAGRO ARGENTINA**, we work to ensure that our **employees and suppliers respect the Universal Declaration of Human Rights** and that their rights are guaranteed, especially those related to labor, such as: rejection of child labor, forced or compulsory labor, non-discrimination, freedom of association, health and safety, workplace harassment, diversity and inclusion, working hours, rest, and fair salary.

We have several initiatives and programs to enhance the life quality of our employees. We convinced that their commitment to their work is closely linked to the care and well-being provided by the company.

In this sense, we promote their physical and mental well-being, strengthen their skills through training, and strive to create a positive work environment that safeguards their health and safety at all times.

Education and training of the collaborators

Training and development opportunities for our collaborators are strategic aspects that contribute to the organization's competitiveness, strengthen its intangible assets, and achieve greater motivation, commitment, and performance improvements.

Development and training are top priorities. Therefore, the **"Annual Training Program"** includes all collaborators. We invest in developing various key competencies and tools, aiming for excellence in performance across all functions

in our company. This plan offers a range of courses from computer tools to soft skills development and technical training.

2023 **315 PEOPLE TRAINED**
517 TOTAL TRAINING HOURS

On average, this represents approximately 100 minutes of training per collaborator of the company.

In terms of regulatory compliance, all required trainings according to the law or company regulations were completed, providing printed or digital materials with subsequent evaluations.

Furthermore, regarding training specifically related to environmental management issues such as **pollution prevention**, waste and effluents, atmospheric emissions, among others, **a total of 12 hours of training were provided to a team of 100 collaborators throughout the 2023 year.**

In the same period, **18 hours of theoretical and practical training were conducted on health and safety in the workplace for a total of 70 collaborators.**



Training for employees



Leadership training for middle management

Performance evaluations

Performance evaluation is a **valuable tool for quantifying the management of our human capital.**

This type of evaluation allows us to define promotions, identify strengths, and make salary adjustments, among other things.

In turn, it is extremely useful for the development of the Annual Training Program and to meet the requirement of the British Retail Consortium's Global Food Safety Standard BRC, regarding the evaluation and/or measurement of the impact and effectiveness of the training provided by the company.

Healthy lifestyle habits and occupational medicine

In **MANIAGRO ARGENTINA**, we promote, support, and educate employees on good health habits to help them achieve a fulfilling life.

Our benefits package is defined by law and includes: life insurance, medical assistance during working hours, coverage for work-related accidents, and leaves for caring for sick relatives, bereavement, as well as maternity and paternity leaves.

Through our Healthy Living initiative, we offer guidance and support from healthcare professionals, access to regular check-ups, awareness of habits, and healthy breakfasts/snacks, among other things.

In this sense, since 2023, at administrative staff level, the company has provided **TRAYS WITH VARIOUS SEASONAL TYPE OF FRUIT, TO PROMOTE GOOD DIETARY HABITS.**

In the same way, since 2020, the industrial plant has become a Smoke-Free Company, where smoking is prohibited anywhere on the facilities perimeter. We also provide support and assistance to employees who wish to quit smoking through communication campaigns and specific actions.

We have an Occupational Medicine Service available on-site one day a week, as well as access to the Protected Area Service provided by EMEC (General Cabrera) and Ambulance Services and Transfers from the City Hall Health Center of Carnerillo, which are requested when care exceeds the capacity of the health center or health staff are unavailable on-site.



Good eating habits

Family life, special celebrations, and benefits for employees

We organize different activities, especially designed for the families of our staff. Among the most prominent are the commemoration of Children's Day, the delivery of layettes for newborns, and school supply kits for sons and daughters before the start of the school year.

For the celebration of **Children's Day 2023**, in addition to supporting and contributing through the delivery of gifts and products to the event organized by the City Hall of Carnerillo and General Cabrera, we developed the program **"Hands to the Earth"** focused on teaching children how to segregate and use organic household waste to create compost and develop a family orchard. This program was promoted virtually through the company's official social media channels and had the collaboration of the team of Agronomist Engineers, Technical Managers of **MANIAGRO S.A.**



Regarding the **distribution of school supplies**, before the start of the 2023 academic year, we provided a total of 355 school kits, being 80 for children attending the initial education level, 150 for primary school, and 125 for high school.



2023 **355** SCHOOL KITS
10 LAYETTES FOR NEWBORNS

Among the special actions we promote to contribute to the well-being of our people, are commemorations for **Birthdays, Mothes Day, Father's Day, Women's Day, Friends Day, Workers Day, and celebrations for Christmas, New Year's, and patriotic dates**. On several of these occasions, gifts are given and/or special symbolic draws are held, regardless of the hierarchy within the company.

Regarding the Christmas celebration, it is worth mentioning that in December 2023, 440 packs of **Christmas products were delivered** to all collaborators in the company's different business units.

One of the most significant emotional benefits is that since 2023, the company has decided to declare the birthday of its collaborators as a "Non-Working Day". This is a recognition and a way of gratitude from the Board of Directors, so that each collaborator can celebrate and enjoy their day "as and when it is appropriate".

Also, starting from the same year and on a semi-annual basis, we began to give each collaborator a kit containing various items of the different products made by the company.

*Health and safety at work



Health and safety are fundamental pillars for the sustainable development of any company. These practices not only ensure optimal conditions for the physical and mental performance of our employees, but are also essential for preserving their health and well-being.

In this sense, **MANIAGRO ARGENTINA** recognizes the strategic importance of these actions, aligning with international standards and committing to the protection and care of its workforce.

The adoption of policies and programs that promote health and safety at work not only strengthens corporate image, but also contributes to the development of healthy communities and the achievement of long-term sustainability goals.

Regarding regulatory compliance, we have a Occupational Health and Safety Service in accordance with Law 19587, Decree 351/79.

Our Safety Policy formalizes principles and practices aimed at protecting our staff from work situations that may cause injuries, ailments, or illnesses.

In terms of diffusion, communication, and promotion of Health and Safety at Work issues, we have safety signs, training provided by the occupational health and safety team, and weekly Toolbox Talks (LUPs) led by members of the team.

All external personnel entering our facilities are checked regarding documentation and work safety conditions.

Risk identification and management

For the identification of hazards and risk assessment, the Occupational Health and Safety Team (OHS), managers, supervisors, and workers are responsible for identifying the hazards in their sector; subsequently, the OHS Team establishes the corresponding control methods.

As part of our safety-related risk management, we promote a culture of self-care, and when a worker identifies a risky situation, they can report it directly to the head and/or supervisor of the area or to the OHS Team.

Additionally, we have risk notification forms and suggestion boxes for making complaints, claims, inquiries, and/or proposing improvements in work procedures.

As part of the Commuting Accident Prevention Program, in 2023 we provided reflective vests to all employees who commute by bicycle and/or motorcycle to and from the company's facilities.



Delivery of reflective vests to bicycle riders

Workplace Accidents and Injuries

During 2023, there were no reported deaths or injuries from workplace accidents with major consequences. In total, during the reported period, there were 364,472 worked hours and 10 injuries from workplace accidents.

2023 **364.472** WORKED HOURS
10 ACCIDENTS

The rate is 27, according to the calculation based on 1 million worked hours.

Additionally, with a purely preventive approach, during the summer season, we reinforced the distribution and increased the quantity of water drums for the staff's consumption in all areas of the industrial plant. Simultaneously, we conducted training sessions on identifying initial signs or symptoms, as well as implementing actions to prevent the effects of heat strokes due to the high temperatures prevalent during that season.



Digital flyer - Heat strokes - Maniagro Community

Health and Safety at Work Training

An important part of our management, to minimize health and safety risks at work, involves training our employees.

In January of each year, we develop a training program on the risks associated with each sector, which is updated annually. The training is provided at no cost and is conducted during working hours. We also provide a safety induction for external personnel entering the industrial plant.



Some of the main topics covered in the training activities include **Safe Handling of Industrial Vehicles, First Aid and CPR, Training for Emergency Response Team Members, Correct Use of Fire Extinguishers, Handling of Chemical Products, Working in Confined Spaces, Working at Heights, and Safety Inductions.**

Additionally, emergency role-playing drills are conducted annually as a supplement to certain training actions.

*Working with the Community



We are firmly committed to creating value in the communities where we operate. In this sense, we promote local employability and continuously work with nearby institutions.

Additionally, we encourage dialogue with non-governmental organizations, educational institutions, and local authorities to identify community needs, build positive relationships, and plan our activities in line with the local reality.

Furthermore, we believe that community engagement, attention, and dialogue are essential to identify any potential negative effects of our activities. We are open to addressing complaints or concerns and committed to providing responses and offering alternatives to remedy potential impacts.

It addition, it is worth mentioning that during the reported period, we have not identified significant negative impacts on our operations in local communities, nor have we received any complaints in this regard.

Education

We foster a supportive environment that values academic training and provides opportunities for our employees to continue their learning.

Formal Education and Professional Development:

By maintaining continuous relationships with different local Educational Institutions (CENPA Carnerillo and CENMA General Cabrera Anexo Carnerillo), starting from the beginning of the 2023 school year and through different actions, we facilitate and promote the development of a “Program for Completing Primary and Secondary Education Studies”, aimed at those employees of the organization who wish to start and/or complete their formal education.

UNIVERSIDAD
SIGLO 21
CAU GENERAL DEHEZA

CONVENIO FIRMADO

DESCUENTO
EXCLUSIVO PARA
ORGANIZACIONES
AMIGAS



✓ 10% de Descuento
sobre Aranceles en
todas las Carreras

Discount agreement with Siglo XXI University

Similarly, the company has signed agreements with Siglo XXI University and the Professional Ontological Training Center (C.E.O.P.), in order to provide accessible options for tertiary and/or university-level education for those employees who express interest in developing a professional career and/or as a complement to their current training.

In 2023, 4 employees were awarded scholarships to start and/or complete a 2-year training program in Leadership, Productive Communication, and Teamwork at the C.E.O.P. facilities in the city of Río Cuarto.

Furthermore, 3 employees began their high school studies at CENMA General Cabrera Anexo Carnerillo.

Internship and professional training program:

Since 2009, MANIAGRO ARGENTINA has been developing an Internship Program for high school students and Professional Practices for tertiary and/or university students.

The main objectives placed for this program are:

- Provide participating students with the practical tools necessary to facilitate their future job placement.
- Facilitate students the design and development of professional practices to meet the requirements of their respective study plans.

➤ Promote interest in research and continuous improvement in production processes.

➤ Develop communication skills and exchange experiences between the student and collaborators from the organization, at different levels according to the intern’s profile.

➤ Provide training in regulations, food safety and quality, social responsibility, environmental protection, and occupational safety, in addition to specific technical aspects.

In this regard, a total of 24 high school students, from different educational institutions in Carnerillo and the region, carried out their internships at the company’s facilities during 2023.

2023

24 HIGH SCHOOL STUDENTS UNDERTOOK INTERNSHIPS IN OUR INDUSTRIAL PLANT

*

- 4 from the Technical Institute A. P. Urquía in Deheza
- 10 from the Technical Institute Carnerillo
- 6 from IPEA 291 in General Cabrera
- 4 from the Secondary Institute in Charras



Internships - Carnerillo Technical Institute

Education program for inclusion

We are convinced that the partnership between the company and organizations that work with people with different disabilities, such as specific educational institutes and sheltered trainings, is beneficial, promotes the inclusion of these individuals in the workshop, and contributes to the company's social responsibility.



Educational Project with the Learning to Live Workshop

In this sense, we work together with the "Sheltered Workshop Learning to Live" in General Cabrera, collaborating on numerous educational and product development projects in which people with disabilities actively participate and contribute with their skills and knowledge to achieve the set goals.

Environmental Education Project: Monte Alegre Reserve

Since 2022, we have joined the **Monte Alegre Environmental Education Project**, a 97-hectare forest patch located within the "Las Mercedes Estate" in Las Acequias, Córdoba. Our goal is to collaborate in the restoration, valorization, and conservation of the native forest in the province, which has been disturbed by different reasons: deforestation, presence of invasive exotic species, presence of cultivation, urbanization, among other factors.

The project is endorsed by the **Argentine Network of Private Nature Reserves** and consists of two work stages: firstly, involving a talk or activity where members of the reserve visit a pre-selected educational institution to share time with children and/or adolescents; and secondly, where children and/or adolescents visit the reserve.

We support the environmental education and awareness activities, also providing financial assistance to interested educational institutions for their participation.



Environmental Education Project - Monte Alegre Reserve

In 2023, a total of 41 students and 3 teachers from Santa Rosa de Lima School in the town of Olaeta participated in the initiative. Prior to starting the visit to the reserve, each of them was provided with a lunchbox containing healthy products made by the company, water, and fruit.



Environmental Education Project - Monte Alegre Reserve

Sports and Laisure

In collaboration with the City Hall of Carnerillo and the local Social and Sports Club: Santa Paula, **we annually provide the supplies and materials necessary to kick off the pool season.**

Similarly, we support as a sponsor of said sports institution in the youth and adult categories, in soccer discipline. We also supply products for the creation of healthy and energizing kits for the organization of specific events, led by different local institutions in diverse sports and leisure disciplines such as skating, marathons, walks, bike rides, among others.

The benefits resulting from these actions directly and indirectly impact the family group of our collaborators, promoting well-being and the encouragement of active and healthy lifestyles.

Creation of Shared Value

We establish **partnerships with local, provincial, and national institutions and organizations as a way to further contribute to reducing hunger and supporting vulnerable populations.**

We collaborate with the **Federal Network of Food Banks**, through its branches in Río Cuarto, Córdoba Capital, and Buenos Aires.

We engage in awareness campaigns to reduce food losses and waste, as well as promoting specific programs and donating food products suitable for consumption to social and community organizations affiliated with the Food

Banks Network. These organizations assist groups of the population in conditions of social vulnerability and food insecurity.

The Río Cuarto Food Bank Foundation (BARC) received a total of 260,384 kgs. of food as donations and/or recovered through supermarkets, which were distributed to different affiliated community organizations, directly benefiting 89,830 individuals during the year 2023.



Delivery of products to the Río Cuarto Food Bank Foundation

05. ENVIRONMENT

*Land Management



We are leaders in the Argentine peanut industry, not only for our position in international trade, but also for our care for **the environment and rational use of natural resources**.

As part of our Integrated Policy, land management is a key point in our commitment to the environment. We have procedures in which objectives and activities that must be carried out are defined, as well as the scope of these activities.

We are convinced that we must take actions today to prevent the deterioration of our planet, as many of the changes observed in the environment are gradual. Regenerative agriculture considers the medium and long-term effects of agricultural interventions on the agroecosystem. We propose a balanced production with the environment, taking an active approach rather than reacting to problems as they arise.

With this premise in mind, in the 2022-2023 campaign, the company planted a total of 31.690,58 hectares using regenerative agriculture, by:

- *Applying 100% direct sowing methodology across the entire area.*
- *Implementing different cover crops to enhance agro-ecosystem function and ensure residual soil fertility for peanut cultivation. In the La Pampa province, crops were planted in strips in compliance with provincial legislation.*
- *Using crop residues to protect the soil, reducing the impact of rainfall on soil aggregates, which can lead to surface sealing and reduced water infiltration, hindering crop emergence. Cover crops help reduce water loss through evaporation and promote soil fauna activity.*
- *We apply the policy of non-fertilization of peanut cultivation since it responds better to the residual fertility of the soil than to direct applications*



Regenerative agriculture

- *We comply with the policy of not working/cultivating in fields that have been subjected to deforestation, from December 2015 to the present.*
- *We respect the land use capacity and productivity index for agriculture, ensuring that it does not pose a risk to new production, the environment, and rural workers.*
- *We determine through risk analysis the areas affected by erosion, salinity, alkalinity, poor drainage, among others, and implement management and conservation actions*

Likewise, on company-owned fields, we maintain (do not intervene) areas covered with natural grasslands to preserve and maintain existing wildlife, as well as protect high traffic areas (headlands, internal dirt roads) and prevent wind erosion on hills (through wheat planting).

We plan trailer and self-unloading hopper discharge at headlands (less impacted areas), schedule harvest traffic (unloading corridors), and prohibit truck entry into productive lots, especially when plots are very wet or muddy, to avoid overloading the harvesters' hoppers.

2022 2023 **31.690,58**
HECTARES PLANTED
THROUGH REGENERATIVE
AGRICULTURE



Integrated Pest Management - Efficient and Sustainable Use of Pesticides

In **MANIAGRO S.A.**, we implement an **Integrated Pest Management Program** aimed at producing a healthy crop with minimal disruption to agricultural ecosystems, avoiding collateral effects on worker health, and preventing resistance from existing pests.

Through weekly/biweekly crop monitoring carried out by Technical Managers, **we assess the distribution and location of pests, quantify the damage threshold they cause, and determine the need for intervention or control.**

Only when the aforementioned practices fail to show satisfactory results and the level of crop infestation justifies it, the Technical Manager resorts to chemical control. They specify the Control Threshold (optimal time for application) based on practical experience and existing scientific literature.

Jointly, to infer the precise timing of application, we take into consideration the climatic data recorded during the productive cycle of peanut cultivation through automatic weather stations and the most susceptible stage during the life cycle of the pest, in order to optimize applications and avoid the need for additional applications.

Prior to contracting the spraying service, we request the supplier company to comply with the requirements of current legislation regarding the province where the productive unit to be worked on is located.

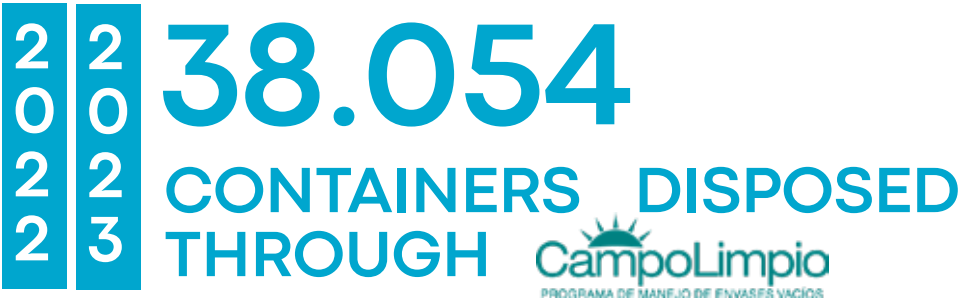
The productivity and sustainability telemetry service is available on the ground spraying machines that concentrate the greatest number of hectares to be sprayed. This technology allows us to generate maps and reports of activity on the ground, recording the historical behavior in each of the plots.

This technology allows for remote measurement of: working speed, ambient temperature and humidity, wind speed and direction, application quality (Delta T); and bar pressure, nozzle used, drift index, evaporation index, overall clogging, and application quality (mathematical model) for sustainability service, generating maps and reports of activity in the field, recording historical behavior in each of the plots.

This data is received, processed, and visualized on personal devices (phones, computer networks, fiber optic link, etc.).

Final Disposal of Pesticide Containers

The quantity of empty agricultural chemical containers pre-treated by triple rinsing or pressure rinsing according to IRAM Standard No. 12.069 and subsequent perforation during the 2022/2023 campaign was 38.054 units, including containers of 1, 5, 10, and 20 liters, managed through the Campo Limpio Foundation.



* Biodiversity



Although our operations are not located within or adjacent to protected areas or areas of high biodiversity value, we still care about them.

The main impacts related to biodiversity occur from the removal of natural vegetation for planting activities. Therefore, maintaining the soil covered with native vegetation until that time is important, as well as leaving a sector of intact native flora (mainly grasslands).

* Energy



Efficient energy use is essential in our operation, both for the GHG emissions that can be avoided and for the economic savings it can represent.

Therefore, energy management is integrated into sustainability within the company, with a special mention of the commitment to the rational and efficient use of natural resources.

Our work focuses on:

- *Efficient use of energy*
- *Incorporation of renewable energy sources*

Considering that among the main environmental aspects related to the activities, products, and services developed by **MANIAGRO ARGENTINA**, electric and natural gas consumption stands out, which generates a significant environmental impact on the depletion of non-renewable natural resources, is that continuously monitor the consumption of that essential services is considered to be fundamental.

This allows us to detect specific variations related to events, extraordinary situations, and/or seasonal changes that may result in increases or decreases in electricity and/or natural gas consumption. Additionally, it helps identify potential reduction actions impacting the mitigation of GHG emissions and leading to considerable savings in operational costs.

2023 **9.147.540**
KWh of electricity consumption.

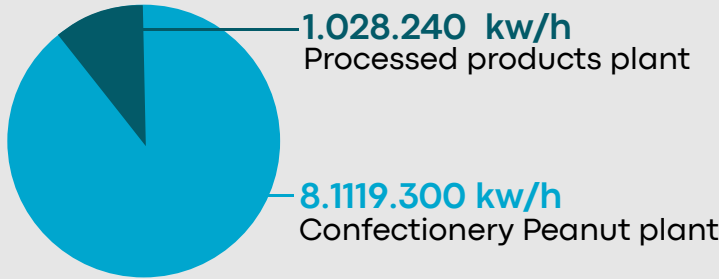
The **measured consumption of electrical energy for 2023 year was 9.147.540 KWh**; of which 8.119.300 KWh corresponded to the consumption recorded at the Industrial Processing Plant of Confectionery Peanut, Blanched Peanut, Peanut Paste, and Fried Peanut, while the remaining 1.028.240 KWh were originated from activities carried out in the Processing Plant of Processed Products.

Similarly, the **measured consumption of natural gas for the aforementioned period was 114.55 m³ and that of liquefied petroleum gas (LPG),** used exclusively for supplying combustion forklifts, was 105.23 m³.

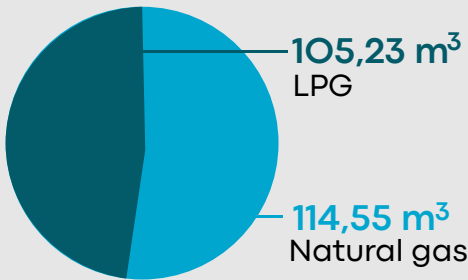
Additionally, liquid fuel consumption from fixed sources, electric generator sets installed in different sectors of the industrial plants to cope with frequent power outages from the grid, was 4.104 liters of gas oil for the confectionery peanut, blanched peanut, peanut paste, and fried peanut processing plant, and 2,520 liters of the same fuel for the processed products processing plant, considering the period January - December 2023. ➤

Concerning the consumption of liquid fuels from mobile sources, derived from the transportation of raw materials and products to and from the company's facilities, and for employee mobility, for the same period considered was 296.427,76 liters of gas oil and 745,29 liters of gasoline.

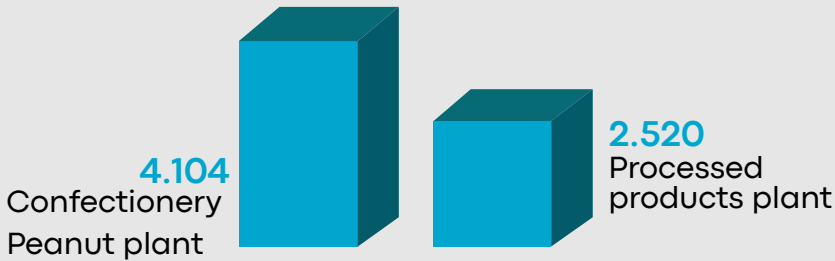
➤ **ELECTRICITY CONSUMED BY INDUSTRIAL PLANTS - 2023**



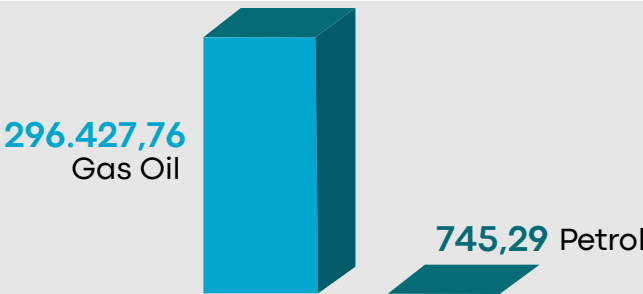
➤ **NATURAL GAS AND LPG CONSUMPTION - 2023**



➤ **LITRES OF GAS OIL CONSUMED BY FIXED SOURCES/GENERATORS - 2023**



➤ **LITRES OF LIQUID FUELS CONSUMED BY MOBILE SOURCES - 2023**





Public transport system

Regarding the latter, beyond representing a significant economic saving for employees of the company who do not live in the town of Carnerillo; as part of a plan to reduce the consumption of liquid fuels (and mitigate GHG emissions) resulting from staff transportation, **since 2022 we have implemented a collective transportation system to and from the cities of Río Cuarto, General Cabrera, and General Deheza, directly benefiting 87 employees.**

In this way, we reduce approximately the equivalent of 30 cars for each working day in the week. (Conversion factor used: 1 car per 3 people).

We also promote sustainable mobility by encouraging, by different ways, the use of public transport, carpooling, and bicycles as more ecological alternatives to personal vehicles.

Our main challenge is to continue advancing in the optimization of the company's energy usage and in the integration of renewable energies into our matrix.

To achieve this, we have implemented a plan to replace the interior lighting of the processing plants with LED technology fixtures, having already completed 95% of the planned actions. This, combined with the installation of motion sensors (which turn on the lights when detecting people in the area) in the finished product storage areas, has contributed to an optimization in the use of electrical energy within the company's facilities.

Meanwhile, regarding the incorporation of renewable energies into the organization's energy matrix, we have set the goal of operating a power generation plant using peanut shell as a renewable source by mid-2025, with the firm commitment to achieve self-sufficiency in electricity and, consequently, reduce GHG emissions resulting from the use of this resource.

Energy generation plant

With a strong commitment to fighting climate change, we are **advancing in the construction of an energy generation plant from biomass, by using a subproduct resulting from the process, specifically peanut shell, as a renewable energy source.**

This initiative reflects the fundamental principles of corporate social responsibility and sustainability, highlighting the following aspects:

➤ **By utilizing peanut shells as biomass for energy generation, we will avoid their final polluting disposal while significantly reducing associated management costs.**

This demonstrates again **MANIAGRO ARGENTINA** commitment to managing its environmental impact and mitigating indirect greenhouse gas emissions (GHG) resulting from the high electrical energy consumption of its industrial operations.

➤ **Contribution to the national energy matrix:** The incorporation of a 3.2 MVA generator into the Argentine Interconnection System (SADI) represents a significant contribution to the stability and capacity of the national electrical system. This biomass-based energy generation plant, highly available, will operate continuously for over 8000 hours per year, emphasizing its relevance to the growing energy demand of the industrial area where it is located.

➤ **Commitment to resource optimization:** In addition to electricity generation, the project includes repurposing excess heat energy from the condenser in the peanut drying stages, which will lead to a significant reduction in natural gas consumption and therefore the real mitigation of some GHG emissions from the use of this fossil fuel.

➤ **Shared value creation and sustainable development:** The power generation plant ensures a constant and sustainable energy supply to the **MANIAGRO ARGENTINA** processing plant, reducing dependence on fossil fuels. This focus on generating and utilizing clean and renewable energy reflects the company's ongoing commitment to creating shared value and contributing to sustainable development.



Irrigation Water Rational Use Program

Rational use of irrigation water program: During the 2022/2023 Campaign we did not apply artificial irrigation to the peanut crop destined for Farm Sustainability Assessment (FSA) certification for SAI Platform

In production areas under irrigation, we implemented the Rational Water Use Plan, through which the company avoids losses of the resource and/or deterioration of the environment, addressing the water needs of the peanut crop presented in the first stage of the cycle. productive (vegetative), moment when germination occurs; and during the third stage (50 to 110 days after planting) where reproductive development occurs (beginning of flowering, budding, pod and grain formation).

For that aim we use a central pivot irrigation system, it acts by sprinkling and in addition to adapting to large surfaces, it has good application, water storage and distribution efficiency, working with low energy consumption and adapting to plots with undulations. We carry out the daily calculation of the crop's water balance taking into account daily inputs and outputs. To improve efficiency in the use of the resource, we control weeds throughout the production cycle so that they do not compete with the crop, we maintain the irrigation equipment and its implements to avoid spills and/or leaks, especially the flowmeters placed in each drilling, and we avoid putting the system into operation during times of day with greater solar radiation (greater evaporation), evaluating the climatic conditions prior to the start-up of said system.

*Water and Effluents



Freshwater is a scarce resource globally. We are facing the worst shortage of this resource in the past 100 years, a situation that is further exacerbated by the effects of climate change.

For these reasons, managing this resource becomes even more crucial, both in efficiency and in measuring our impacts, which mainly occur at the primary production level, through water consumption for irrigation from underground aquifers and the consequent depletion of this resource.

2023 **3,2 MVA**
incorporated into the
Argentine Interconnection
System

Water management in the industrial plant

Water consumption at the industrial peanut processing level is very insignificant, as it is not part of the ingredients of any of the products manufactured by the company, and sanitation operations of the facilities and equipment are predominantly carried out in a dry manner (except for floor washing).

However, due to the high number of employees present in each work shift using toilets and sinks, and larger volumes used for watering green spaces, it is necessary to monitor their consumption in order to detect potential waste or excessive uses and identify opportunities to reduce consumption and/or the possibility of recovery and reuse of this resource for diverse purposes.

According to data provided by the Electrical Cooperative of Works, Public Services and Housing of Carnerillo (Coopelcar), water consumption at the industrial plant during the period January - December 2023 was 42 m³.

2023 **42m³**
**WATER CONSUMPTION
AT THE INDUSTRIAL PLANT**

Effluent treatment



Regarding discharge, the volumes of industrial effluents generated are very low, almost exclusively produced by floor and equipment washing operations at the peanut paste processing line.

They are treated along with sewage effluents generated by the use of toilets and sinks by the company's employees, through the operation of septic tanks and absorbent pits, in compliance with the current provincial legislation (Decree No. 847/16).

We regularly sample and analyze the quality of the generated effluents every four months, whose parameters are under the values established in the annex of the mentioned decree.

* Waste Management



Our action plan regarding the management of waste generated at the industrial plant includes different initiatives. Key actions involve the separation and conditioning of **recyclable waste**, as well as the **proper disposal of waste in landfills**.

We have progressively reduced the generation of solid waste similar to urban waste by increasing the recovery/separation rates of recyclable materials (plastics, cardboard and paper, scrap metal, wood pallets) and utilizing organic waste (process by-products) such as peanut shells and skin for the production of large bundle, which are then sold for different purposes, adding value and minimizing negative environmental impacts.

Organic waste like peanut paste residue not suitable for human consumption and laboratory-originated peanut grinding are managed in partnership with "3C Biogas" company for biogas production through anaerobic digestion.

In terms of managing solid waste similar to urban waste during 2023, we generated approximately 7 tons in both industrial plants, which were transported in our vehicles for final disposal at the Carnerillo municipal landfill.



Additionally, the company holds the Annual Environmental Certificate as a hazardous waste generator, issued by the relevant Registry of the Environmental Department of the Government of the Córdoba Province, which is renewed annually by the company.

2023 **1956kgs**
OF HAZARDOUS WASTE GENERATED AND TRANSPORTED

Regarding the quantities of separable, conditioned, and deliverable recyclable waste to the companies POL S.R.L. and Recicla S.A.S. for chemical valorization and/or recycling to be reintegrated as raw materials into the industry, we can account for 15.860 kgs. of cardboard, 8.880 kgs. of polypropylene (PP) raffia from out-of-use big bags, 1.000 kgs. of shrinkable material, and 340 kgs. of PP from buckets and drums.

2023 **25.880kgs**
of organic waste destined for biogas generation by the company 3C Biogas.



These hazardous wastes are categorized as follows:

HAZARDOUS WASTE			
CATEGORY	STATUS	QUANTITY	DEFINITION
Y06	liquid	1163 kgs.	Resulting from the production, preparation, and use of organic solvents.
Y08	liquid	182 kgs.	Waste of mineral oils not suitable for their intended use.
Y48/Y04	solid	163 kgs.	Contaminated with biocides and/or phytosanitary products.
Y48/Y06	solid	431 kgs.	Contaminated with solvents.
Y48/Y08	solid	17 kgs.	Contaminated with oils/hydrocarbons.

* Emissions



As part of our commitment to mitigate the risks of climate change, **since 2021 we have quantified our GHG emissions and set reduction targets.**

By using internationally standardized approaches and principles, we prepared a GHG inventory representing the company's actual emissions and removals. To do this, we identified emissions associated with **MANIAGRO ARGENTINA** operations, classifying them as direct or indirect emissions, selecting the scope of accounting and reporting for indirect emissions.

The measurements and calculations carried out comply with the ISO 14064:2006 standard and the Greenhouse Gas Protocol: Corporate Standard for Accounting and Reporting (GHG), published by the World Resource Institute and World Business Council for Sustainable Development.

Significant emissions of scope 1, 2, and 3 were calculated as follows:

➤ **Scope 1:**

Direct emissions from mobile terrestrial combustion, direct emissions from stationary combustion (fixed equipment), direct fugitive emissions from the release of GHGs in leaks from cooling systems and fire extinguishers. There are no significant emissions from direct emissions in industrial processes, direct emissions and removals from land use, land-use change, and forestry processes.

➤**Scope 2:**

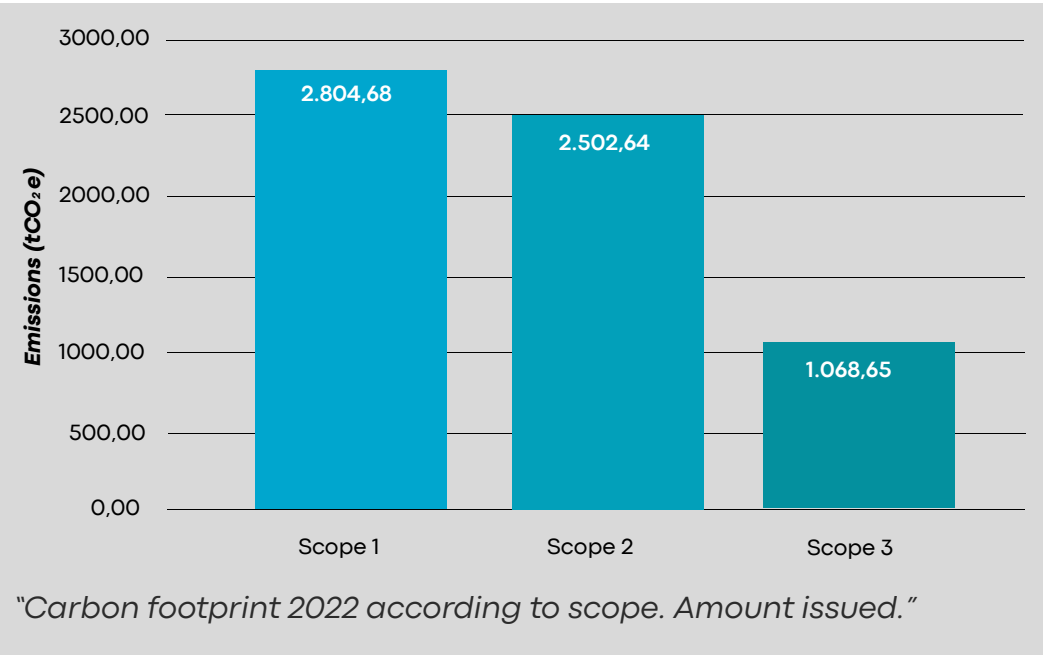
Indirect GHG emissions from imported electricity. There are no emissions from other imported energies.

➤ **Scope 3:**

Indirect GHG emissions from business air travel, indirect emissions from the disposal of urban solid waste in landfills, indirect emissions from products used by the organization (peanuts with shells, cardboard, aluminized plastic, PET, PP).

The carbon footprint of the MANIAGRO ARGENTINA industrial plant is 6.375,92 tCO₂e with a standard combined uncertainty of 1,52% and an expanded uncertainty of 3,05%.

- **Scope 1 represents 44% (2.804,68 tCO₂e)**
- **Scope 2 represents 39% (2.502,64 tCO₂e)**
- **Scope 3 represents 17% (1.068,65 tCO₂e)**



Finally, it is important to highlight the results of the year-over-year comparative analysis, which shows a significant net reduction in GHG emissions between the years 2021 and 2022.

In this regard, the following data resulting from the analysis are presented:

Scope 1 emissions decreased by 43% compared to the base year. This variation is attributed to:

➤ *Reduction in diesel consumption. Fixed diesel combustion decreased due to the electric connection being made to the municipal grid in 2021, requiring less reliance on generator groups. In 2022, the electric connection was made to the EPEC grid, reducing the use of generator groups due to improved service stability.*

➤ *Reduction in LPG consumption. Fixed LPG combustion decreased as dryers and ovens replaced LPG with natural gas in 2022.*

Scope 2 emissions increased by 3% compared to the base year.

Scope 3 emissions also increased by 3% compared to the base year. This variation is attributed to:

➤ *Increase in air travel. Six trips were taken in 2022, with an average of two employees per trip, whereas only one trip was taken by one employee in 2021.*

