



Environment Day: Profertil reaffirms its historical commitment to the care of natural resources.

Ingeniero White, June 5, 2023.- Profertil is the agroindustrial company that produces the main nitrogen fertilizer for the most important crops in the Argentine countryside. Granulated urea is key in the development of wheat, maize, barley and a large number of products such as lemon and yerba mate, among others. In its more than 22 years of operation, it has consolidated a path in which environmental care has always been a guiding line, from production to field application.

"All our facilities, both in Ingeniero White and in Puerto General San Martín, San Nicolás, and Necochea, must have a valid Environmental Aptitude Certificate to operate," says Raúl Meder, Environmental, Health, and Safety Manager of Profertil. "And this certification is carried out through environmental audits and on-site inspections by environmental authorities." This starting point provides a framework for the operation that guarantees careful work with the environment. In addition, the company itself takes the initiative in actions that take care of the environment on a daily basis, such as, for example, the control of liquid and gaseous effluents, the measurement of which is permanently using state-of-the-art technology, in order to have reliable data and make the best decisions.

In this line, Profertil, also conducts an integrated management of the waste generated at its facilities, since it began production in 2001. The line of work in this case "starts with staff training to reduce waste as much as possible", explains Meder. We then work on separation at source to properly dispose of plastics, wood, paper and waste requiring special treatment due to its industrial origin. All this work is conducted in partnership with companies specialized in transportation, treatment and/or final disposal. A waste that deserves special attention is the case of spent catalysts (substances that accelerate processes within the equipment), since these are exported to countries that have specialized treatment centers.

"Also, in all these activities is the idea of Circular Economy that allows us to think about the life cycle of the product so that, for example, plastics are reused as inputs transforming them into new products in the EcoPlanta of Bahía Blanca", says Meder.

"Within the framework of the circular economy, an initiative arises that seeks to give a second life to plastics. EcoPlanta of Bahía Blanca is presented as an alternative to transform these materials into new products, thus contributing to the sustainability of the planet. By considering the product's life cycle, it opens a path towards the reuse of materials and the reduction of



environmental impact. The Circular Economy becomes a fundamental tool to achieve these objectives.

The Environment, Health and Safety manager highlights some important moments in recent years in terms of environmental management: on the one hand, the Ingeniero White plant uses approximately 70% of electricity from renewable sources (wind) for its operation. Secondly, processes were optimized so that the raw water used by Profertil ("raw water" is untreated water; Profertil does not use potable water in its production process) is reused more often and water withdrawal from the Paso de la Piedras Dam, the water source for the entire city of Bahia Blanca, is minimized.

As a third point, Meder mentions the calculation of the Carbon Footprint and Water Footprint of Profertil's main product, granulated urea. This measurement, in line with global trends, makes it possible to identify emission points and work on their mitigation. "This year we will verify the calculation with an international entity approved for this work," adds Meder.

Finally, Profertil recently received the "Protect & Sustain" program recertification from the International Fertilizer Association (IFA), with a rating of excellence. This is the most important certification that a plant like Profertil can receive internationally, in terms of environmental care, safety of people, processes and emergency response preparedness.

Looking to the future, Meder states that Profertil's main challenge is to maintain and improve its excellence rates. In that sense, "we are working on the training of our personnel, on the permanent incorporation of technology and also on advice for the application of our products in the field", he concludes. In addition, the company conducts actions related to environmental care with the communities neighboring its plant and terminals, especially with regard to soil care in urban areas through its programs related to the vegetable garden.

The work for the care of the environment is hard and permanent and must be integral. A year ago, Profertil published in its networks that "each individual action is powerful, but we know that large companies must do much more." With more than 22 years of history, Profertil continues to demonstrate its "doing much more" for environmental care, with a team committed to the care of all resources, to nourish the earth in a sustainable way and, thus, generate more and better food for the world.



About Profertil

Profertil S.A. is the leading national producer of fertilizers needed to optimize crop yields in a sustainable way.

The company has had its production plant in the port of Ingeniero White, in Bahía Blanca, for more than 21 years. There it annually produces 1,320,000 tons of Granulated Urea, a key nitrogen fertilizer for the nutrition of the main crops in our country and the world.

Profertil currently has 362 direct employees, more than 1,500 indirect contracts and more than 850 active suppliers. All of them are distributed in its administrative offices located in Bahía Blanca and Buenos Aires; logistics terminals in Necochea, San Nicolás and Puerto General San Martín (Santa Fe), in addition to its main production plant in Ingeniero White, Bahía Blanca.

Website: www.profertil.com.ar

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