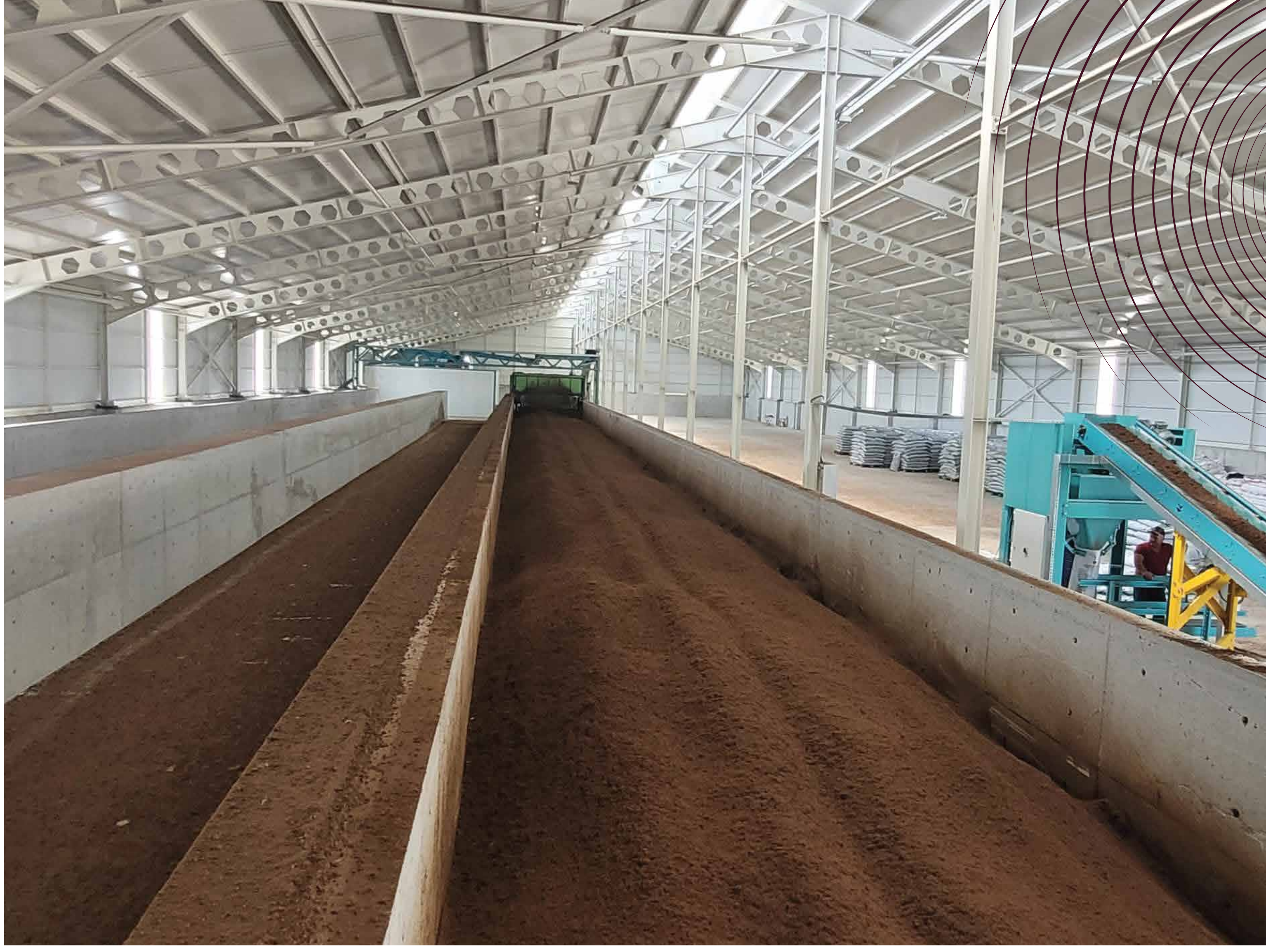


ASLANORGANİK

WE BRING TOGETHER THE DEDICATION OF OUR PEOPLE WITH THE FERTILITY OF THE LAND GROWING SUSTAINABLE AGRICULTURE HAND IN HAND.



In agriculture, our goal is to work, produce, and grow together.



FOUNDING	2022
CENTRAL OFFICE	Ankara - Türkiye
FIELDS OF ACTIVITY	Organomineral Gübre
PRODUCTION CAPACITY	10.950 Tons per Year - 30 Tons per Day



Aslan Organik, operating under Aslan Group and structured around a circular economy approach, processes agricultural and animal-based organic waste into biogas through an anaerobic fermentation process at its Biogas Energy Production Facility. During this process, the methane gas released is utilized for energy generation, while the remaining digested organic matter (digestate) is separated into solid and liquid fractions through advanced separator systems.

Thanks to this integrated production structure, Aslan Organik carries out the production of organic and organomineral fertilizers with an annual capacity of 10,950 tons and a daily capacity of 30 tons. The resulting solid fraction is utilized in high-value organic fertilizer production, providing economic benefits to farmers, while the liquid fraction is applied to agricultural land as a natural fertilizer, enriching the soil's organic matter content.

Through specially designed reactors, organic materials are mineralized by microorganisms, and with the support of ecological climate control technology and an aerobic fermentation process, completely natural organic fertilizers free from any chemical additives are obtained.

Rich in carbon content, these natural organic fertilizers improve soil structure by enhancing aeration, water retention capacity, and heat-moisture balance. Containing 30% humic and fulvic acids, Aslan Organik fertilizers provide plants with essential nutrients in organic form, significantly reducing the need for chemical fertilizers while contributing both to economic efficiency and the sustainable improvement of agricultural soils.

With this holistic production approach, Aslan Organik establishes an environmentally friendly and sustainable production cycle that simultaneously contributes to energy generation and increases agricultural productivity.

