



TAT GIDA – BIODIVERSITY POLICY

At Tat Gida, we recognize that food security is directly linked to sustainable agricultural practices. With this awareness, we consider the protection of biodiversity as an integral part of all our operations.

The health of agricultural ecosystems depends on maintaining soil fertility, ensuring the efficient use of water resources, preserving genetic diversity, and safeguarding ecosystem services. In this context, biodiversity is regarded as a strategic priority for the long-term sustainability of our agricultural production capacity.

- Tat Gida aims to integrate a biodiversity-focused approach into all stages of its agricultural supply chain and field management, in alignment with the United Nations Sustainable Development Goals (SDGs) and the Kunming–Montreal Global Biodiversity Framework.
- Acknowledging the ongoing decline in genetic diversity, species diversity, and ecosystems, we incorporate the conservation of local varieties and seeds, the improvement of soil health, and the protection of species that support ecosystem services (such as microorganisms, pollinators, and invertebrates) into our production models.

Within this framework, through our contract farming model, we encourage farmers to conduct regular soil analyses, provide crop rotation recommendations, and support the reduction of chemical inputs through biological control methods and pheromone traps.

- We adopt a risk-based approach to manage factors that may impact biodiversity in agricultural areas (such as climate change, excessive input use, soil degradation, and water scarcity). In line with the mitigation hierarchy, we follow the principle of “avoid – reduce – restore, and offset where necessary.” In this context, we aim to minimize agricultural production risks by utilizing tools such as early warning systems, digital pheromone traps, satellite-based field monitoring, and climate risk analyses.
- Together with our suppliers and contract farmers, we aim to promote good agricultural practices, protect soil and water ecosystems, reduce chemical usage, and increase biodiversity-friendly practices. Within the scope of our contract farming model, we provide both in-kind and financial support mechanisms to sustain agricultural production. These include input supply, production planning, and field-level support that strengthens sustainability in agricultural practices. Practices such as promoting drip irrigation, providing water efficiency training, optimizing fertilizer and pesticide use, deploying mobile soil analysis tools, and implementing farmer training programs support this approach.
- We carefully assess production activities in areas with high biodiversity value and prioritize avoiding practices that may harm ecosystems in such areas. Our procurement and field decisions are guided by the protection of natural ecosystems. This includes establishing buffer zones near water resources, protecting riparian habitats, and adopting production models that prevent leaving soil bare.



- Recognizing the importance of biodiversity monitoring in the agriculture and food sector, we support the development of data-driven monitoring systems and aim to enhance awareness among our farmers and employees through training and field practices. Accordingly, we conduct annual training programs in agriculture and sustainability and utilize sensors, digital farming applications, and data-driven decision support mechanisms in agricultural fields.
- We act in compliance with national regulations, international standards, and sectoral requirements related to biodiversity, and aim to contribute to the strengthening of ecosystem services through scientific research, multi-stakeholder collaborations, and agricultural innovation programs. AgriPV (agriculture + solar energy) pilot projects, university partnerships, and sustainable agriculture initiatives are among the key activities carried out in this context.

Within the scope of this policy, Tat Gıda considers biodiversity conservation as a fundamental component of food security, sustainable agricultural production, and the preservation of healthy ecosystems for future generations, and acts with a continuous improvement approach in collaboration with all stakeholders.