

6th INTERNATIONAL BIOCIDAL CONGRESS
20.11.2022 TIKA SESSION
“EFFORTS TO DEVELOP REGIONAL COOPERATION IN SUSTAINABLE AND INTEGRATED PEST MANAGEMENT”

In our congress, with the support of the Turkish Cooperation and Coordination Agency (TIKA), with the participants from Romania, Serbia, Kazakhstan, Azerbaijan and Tajikistan, the current situation and practices regarding biocidal products in their countries, and future targets were discussed in the special forum. This forum aims to get to know and understand the experiences of neighboring countries for better mutual development of sustainable and integrated pest management

The important topics covered in this forum can be summarized as follows:

Within the scope of the Green Deal, Romania's practices that reduce pesticide use by approximately 20% compared to ten years ago, in line with the European Union's target of halving pesticide consumption by 2030, were discussed. It has been emphasized that the three main principles of practices carried out within the scope of the green agreement are protecting the environment, food health and safety and the health of agricultural workers and consumers.

Another issue discussed in the forum is the storage of oil seeds, nuts, dried fruits, spices, cocoa beans and animal products in suitable conditions and protecting the health of consumers. It is known that pests originating from the areas where food products are stored cause very serious health risks. In addition to health risks, pests originating from these landfills cause 9% post-harvest product loss in developing countries, 20% in developing countries, and approximately 60% in underdeveloped countries. In order to control these pests, alternative applications in Serbia and biological ways that break the feeding cycle of pests are discussed.

The activities carried out within the scope of the strategic road map for the production and processing of agricultural products in Azerbaijan in 2016, and the practices and targets within the scope of the pest and disease control programs of orchards and vineyards in Tajikistan were discussed. Especially, the toxic effects of biocidal products with chemical content on the environment were stated and the importance of alternative methods was emphasized.

The responsibilities of the private sector regarding biocidal products were also discussed in the forum. In addition, in this context, digital and innovative application examples of companies in pest control were evaluated.

Participants also expressed their opinions on the creation of a platform that is open to everyone and accessible from outside, especially for the countries of the region, with the aim of sharing good practices and new developments in this field.

As a result: there is a need for countries to produce actions and strategies in more mutual cooperation. Each country emphasize the protection of the environment, reducing the use of pesticides and promoting alternative control methods, We hope that with this forum we

found a common ground to increase good practices in sustainable and integrated pest management through joint projects between countries.