

Training and Counseling on Integrated Livestock Waste Processing into Liquid Organic Fertilizer in Citalli Village, Pamulihan District, Sumedang Regency



As part of efforts to promote sustainable agriculture and protect the environment, the Faculty of Animal Husbandry at Universitas Padjadjaran, in collaboration with local authorities, organized a training and counseling program on integrated livestock waste processing in Citalli Village, Pamulihan District, Sumedang Regency. The event was attended by farmers, village officials, and residents interested in converting livestock waste into valuable liquid organic fertilizer.

The training provided comprehensive explanations about the negative impacts of unmanaged livestock waste, ranging from environmental pollution to potential health risks for humans and animals. Participants were equipped with practical knowledge on how to process livestock manure into liquid organic fertilizer through simple fermentation methods that can be applied at the household or farmer group level.

In addition to theoretical materials, participants gained hands-on experience in producing liquid fertilizer, from preparing raw materials and adding activators to packaging and storing the finished product. Through this training, farmers in Citalli Village are expected to reduce livestock waste pollution, improve soil fertility, and generate additional income by selling organic fertilizer.

This activity is part of the Faculty of Animal Husbandry's commitment to supporting the achievement of the Sustainable Development Goals (SDGs), particularly SDG 15 on the preservation of terrestrial ecosystems. By conducting training and outreach like this, it is hoped that communities will develop awareness and skills to implement environmentally friendly livestock farming practices independently.