

Seminar

„THE USE OF FIREWEED (*CHAMERION ANGUSTIFOLIUM* (L.) HOLUB) FOR THE DEVELOPMENT OF FUNCTIONAL FOODS“

Fireweed is a medicinal, nutritional, fibrous, and honey plant that accumulates about 250 different biologically active substances: flavonoids, tannins, phenolic acids, carotenoids, vitamin C, chlorophylls, and others. Therefore, it has a wide range of therapeutic effects: antioxidant, anti-inflammatory, analgesic, antibacterial, anticancer, and others. Currently, extensive research related to the use of fireweed raw materials for food and the production of health-promoting products is being conducted by scientists from the Department of Plant Biology and Food Sciences of VMU AA. Fireweed raw materials grown in various ways, freshly collected, and fermented are being studied. The change in the chemical composition of fireweed leaves depending on the growing and fermentation conditions is being determined.