

Method for creating effective agroecosystem includes soil preparation, sowing sainfoin, crop care, and harvesting. Before sowing, sainfoin seeds are treated with the Rhizobifit inoculant. After sowing the sainfoin, a sunflower hybrid for Clearfield technology is sown. At the 2–4 true leaf stage of the sunflower, the area is sprayed with a herbicide containing the active ingredient imazamox. After harvesting the sunflower, the sainfoin crop is left for the following year. Before harvesting the sainfoin, desiccation is performed when 70% of the pods have turned brown. As the sainfoin vegetative mass dries, direct combining of the crop with crushing and uniform distribution of the vegetative mass is performed. Organic residues are treated with destructors with subsequent incorporation into the soil.