

**FEATURES DRESSING CONTAINER CULTURE *THUJA*
OCCIDENTALIS 'SMARAGD' and *JUNIPERUS SCOPULORUM* 'BLUE
ARROW' LONG-ACTING FERTILIZER**

Yu. I. Kosenko, the competitor

In the process of growing ornamental seedlings in containers of special importance belongs to ensure near-optimal level of mineral nutrition during the whole period of their production.

Use for feeding the majority of traditional fertilizers often leads to a glut of soil salts and drying the substrate causes stress plants and deterioration of their condition. These disadvantages can be avoided in case of long-acting fertilizers which are extremely effective for the culture container decorative woody plants.

The increase in the specific gravity of modern fertilizers in total production, taking into account their cost, requires the development of evidence-based recommendations for their use for controlling the mineral nutrition of plants in containers as a starter fertilizer and top dressing

In modern conditions for growing emphasis on merit coniferous woody plants, especially *Thuja occidentalis* L. and *Juniperus scopulorum* Sarg. and their cultivars.

Studies prove the effectiveness of the use of complex organo-mineral fertilizers prolonged action «Plantacote» to feed plants with closed root system, which depends on the dose and type of fertilizer applied as top dressing and maximum consideration of the biological characteristics of crops.

At higher doses of starter fertilizer must be directly proportional to the lower dose feeding. Fertilizers «Plantacote» is a means of rehabilitation and weakened poststressovogo and planting material, as evidenced by the high rates of growth and improvement of the plants that after the action of starter fertilizer "NPK" had low growth and deterioration.