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THE PHOTOSYNTHESIS ACTIVITY OF ONION IN CONDITIONS OF FERTILIZER APPLICATION.

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The influence of foliar application on photosynthesis indexes and on photosynthesis efficiency of onion was studied in conditions of Left-bank Forest-Steppe of Ukraine.

Microfertilizers, EPSO combitop, EPSO top, feeding, leaf index, photosynthesis efficiency, onion.

Our results indicate that the introduction mikrodo-fertilizer combined with mineral fertilizer for preplant, created conditions that were raised as performance index sheet and net productivity of photosynthesis (ChPF). Note that Renève of pozako-fertilizing fertilizers containing manganese and magnesium Mineral fertilizers them (N120P100K180) fotosyntetych-activated operation apparatus of plants during the growing season.

Analyzing the data, it should be noted the influence of growing conditions on the photosynthetic activity of plants. It is known that water shortage in the cells decreased respiration rate, which causes inhibition fotosynte-sy. For high-temperature synthesis suspension on a background of intense plant consumes organic matter. By found that in a worsening drought in plant tissues, hydrolysis prevails over synthesis, lived tion elements are increasingly used in reinforcing the process of respiration and without replenishment due to inhibition of photosynthesis. The uneven rainfall and fever were the limiting factor for crop formation Fort onion and affect both the formation fotosyn-tezuyuchoyi surface and its activity.

Thus, the creation of optimal conditions is an important active power factor that affects both the growth of assimilating surface of plants onion and its performance. The use of mineral fertilizers (N120P100K180) combined with foliar feedings-tion ESPO combitop, ESPO mikrotop ESPO top and created the conditions ro-stu and development of plants that provide them maximum assimilative di tivity.