

## Tgugcte j"qp"vjg"wug"qh" c o k pq"cekf" r tq fwevu"kp"vjg"vtgcv o gpv"qh"uwp lqygt"etgru"

Mihai Gidea, Gonzalez Joaquin, Laura Mihaela Iosub, Marina Simona Dogaru, Constantin Afrodin Rusu  
University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

Due to the high oil content and ecological plasticity, sunflower is grown on large surfaces, reaching 20 million to 26 million ha worldwide (FAOSTAT). Due to the biological peculiarities, sunflower is a culture that requires special attention from the farmers because it has sensitivity to imbibing, to drought, to the preparation of germinative bed, and some hybrids are susceptible to diseases and *Orobanche* sp. Lately, specialists in agriculture have proposed using amino acid products as a solution to reduce the stress caused by external factors on sunflower crops. The researches were carried out in the Romanian Field at Experimental Farm M Domneasca, under the conditions of the process, in a monofactorial experience with the following variants: 1. Witness; 2. Raiza mixed seed treatment 4l / t (RM); RM + Naturamin WSP (NW) x 2 x 0.5 l / ha; 4. RM + NW 2x0.5 + Retenol 1% o (R); 5. Rm + NW 2x0.5 + R 1% o + Pleni or 0.8 l / ha (P); 5.

Notes: