

Table 1. Effect of fertilizer based on humus substances "ECO-SP" on germination energy and laboratory germination of spring wheat seeds.

Option	Germination energy, % (Number of sprouts seeds on day 3)	Laboratory germination rate,% (number of sprouts seeds on day 7)
1. Check (without processing)	87	98
2. Seeds treated "ECO-SP" (7.5 ml /1 liter of water)	98	100

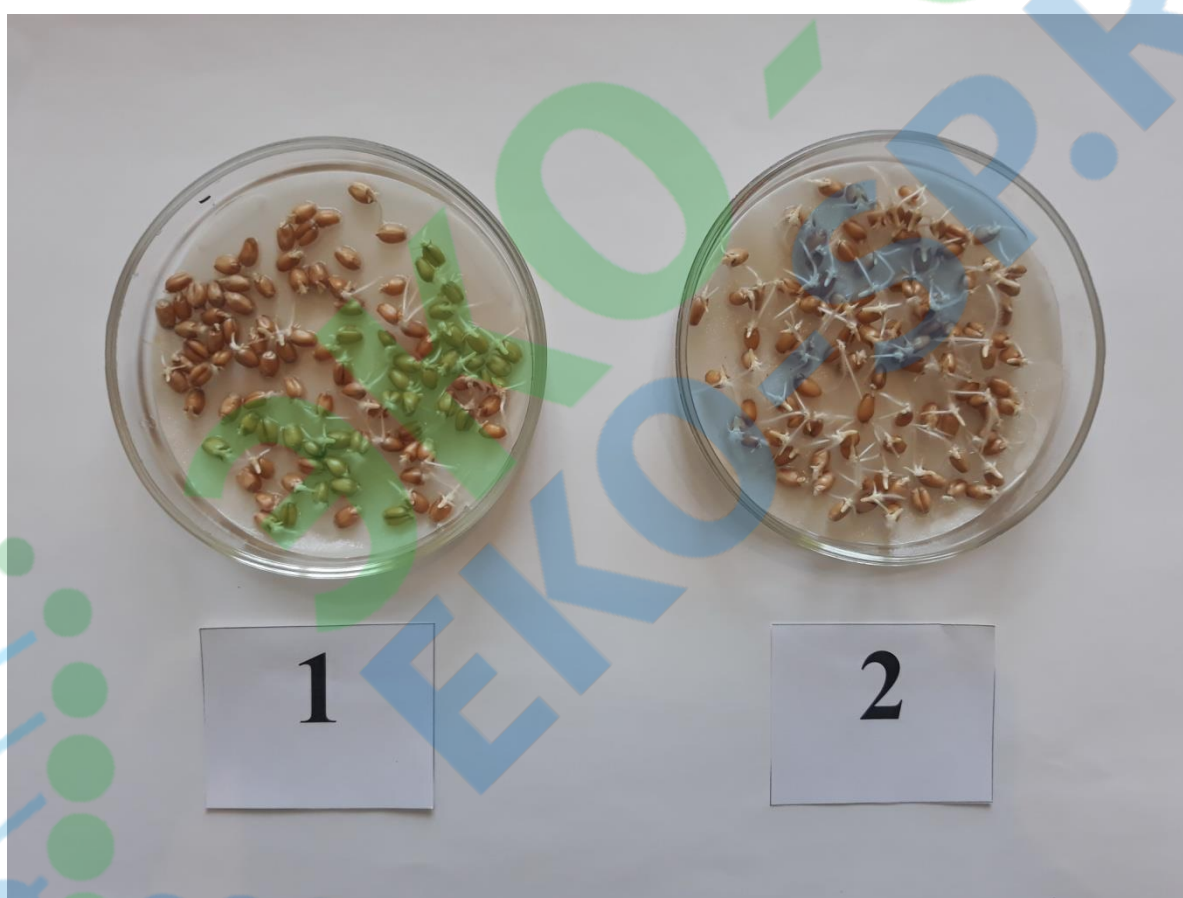


Fig. 1. spring wheat Seeds on the 3rd day of germination (1-control, 2-processed " ECO-SP»)

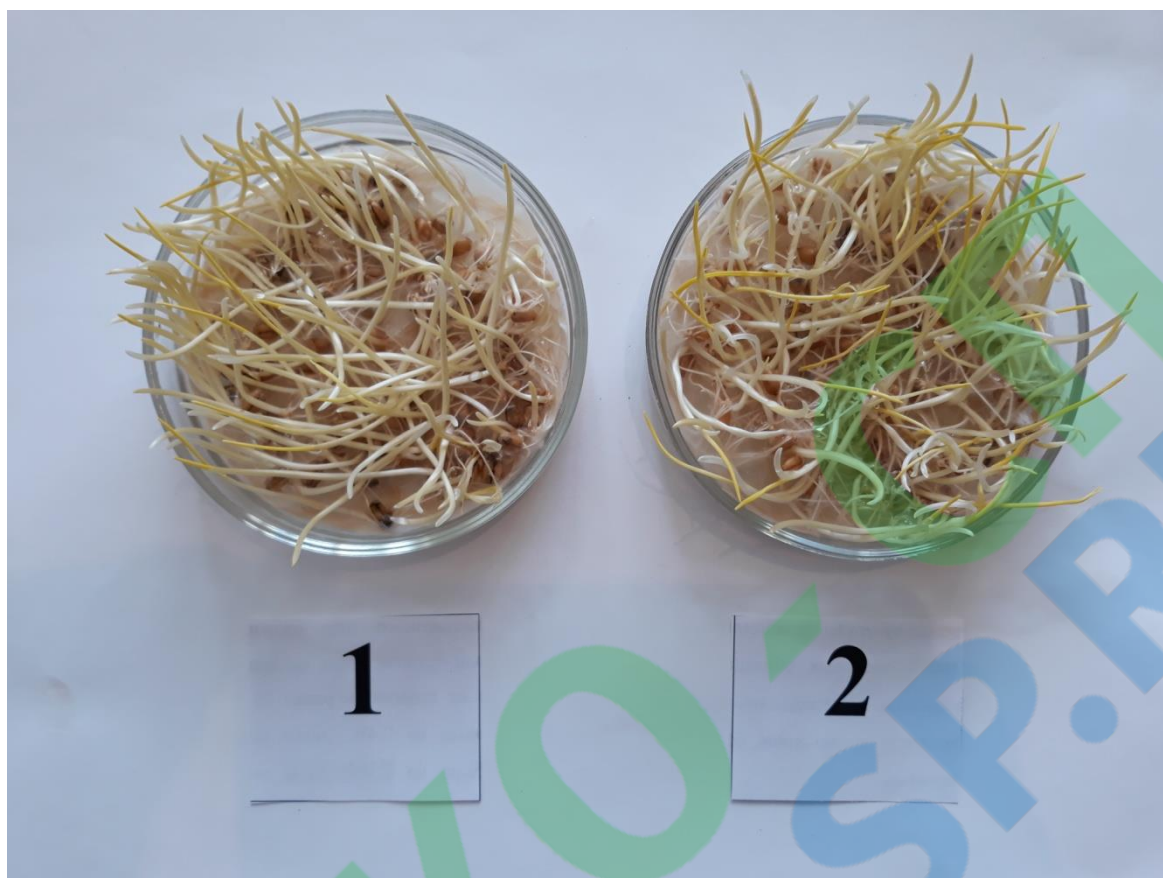


Fig. 2. spring wheat Seeds on the 7th day of germination (1-control, 2-processed " ECO-SP»)

Table 2. Effect of fertilizer based on humus substances "ECO-SP" on germination energy and laboratory germination of spring barley seeds.

Option	Germination energy, % (Number of sprouts seeds on day 3)	Laboratory germination rate,% (number of sprouts seeds on day 7)
1. Check (without processing)	80	89
2. Seeds treated "ECO-SP" (7.5 ml /1 liter of water)	35	43

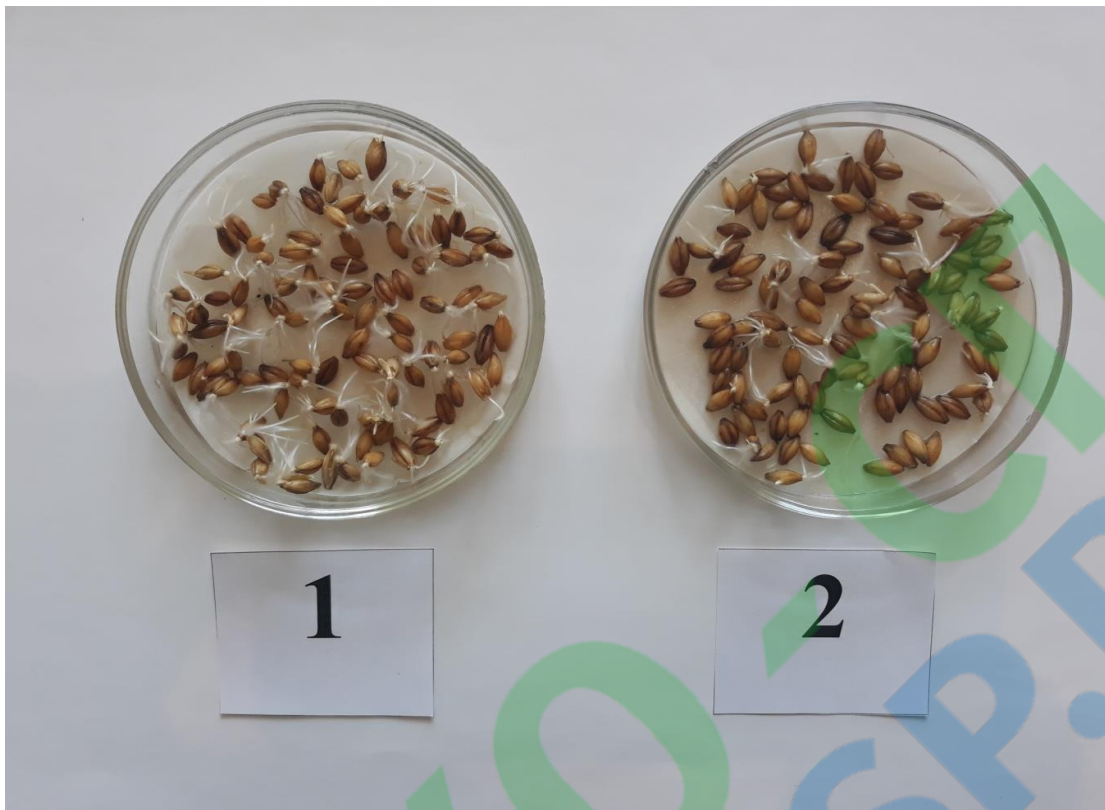


Fig. 3. spring barley Seeds on the 3rd day of germination (1-control, 2-processed " ECO-SP»)



Fig. 4. spring barley Seeds on the 7th day of germination (1-control, 2-processed " ECO-SP»)

Table 3. Influence of fertilizer based on humus substances "ECO-SP" on germination energy and laboratory germination of soybean seeds.

Option	Germination energy, % (Number of sprouts seeds on day 3)	Laboratory germination rate,% (number of sprouts seeds on day 7)
1. Check (without processing)	14	30
2. Seeds treated "ECO-SP" (7.5 ml /1 liter of water)	96	98

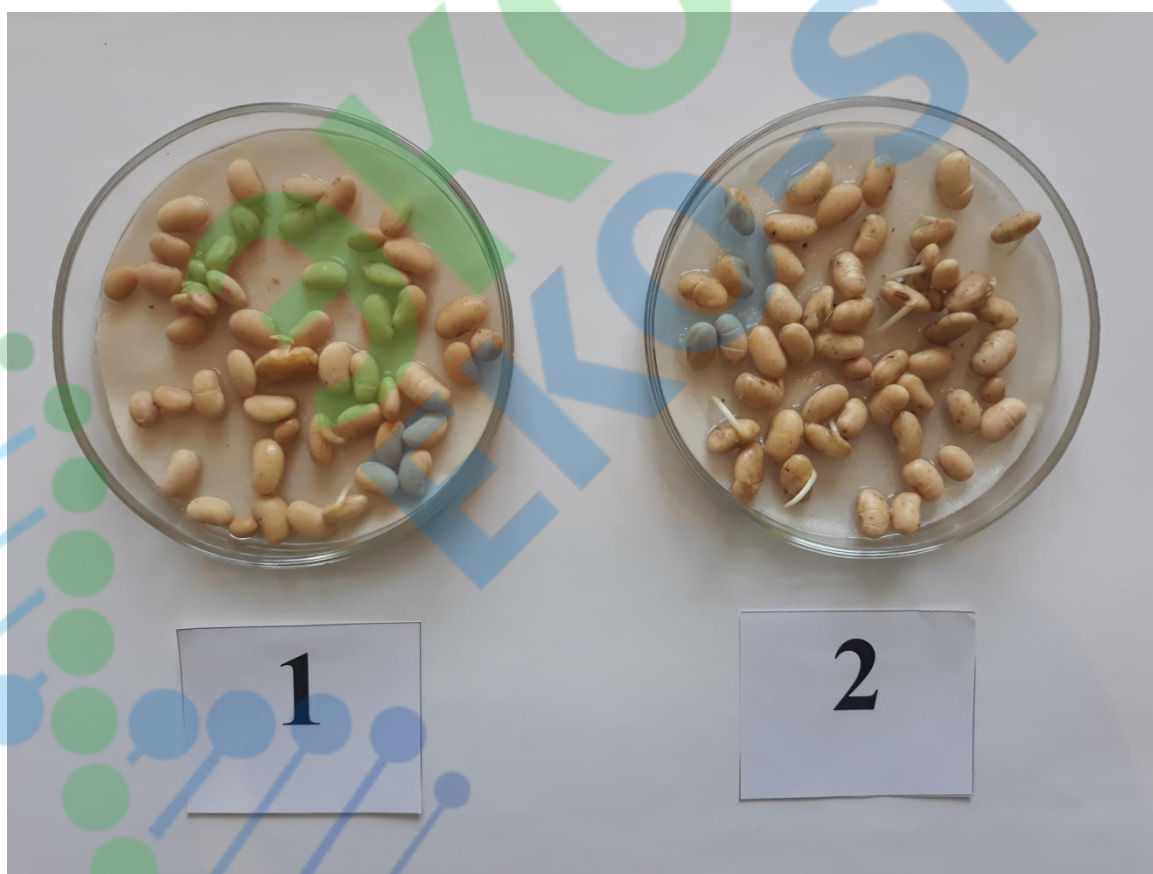


Fig. 4. soybean Seeds on the 3rd day of germination (1-control, 2-processed "ECO-SP»)

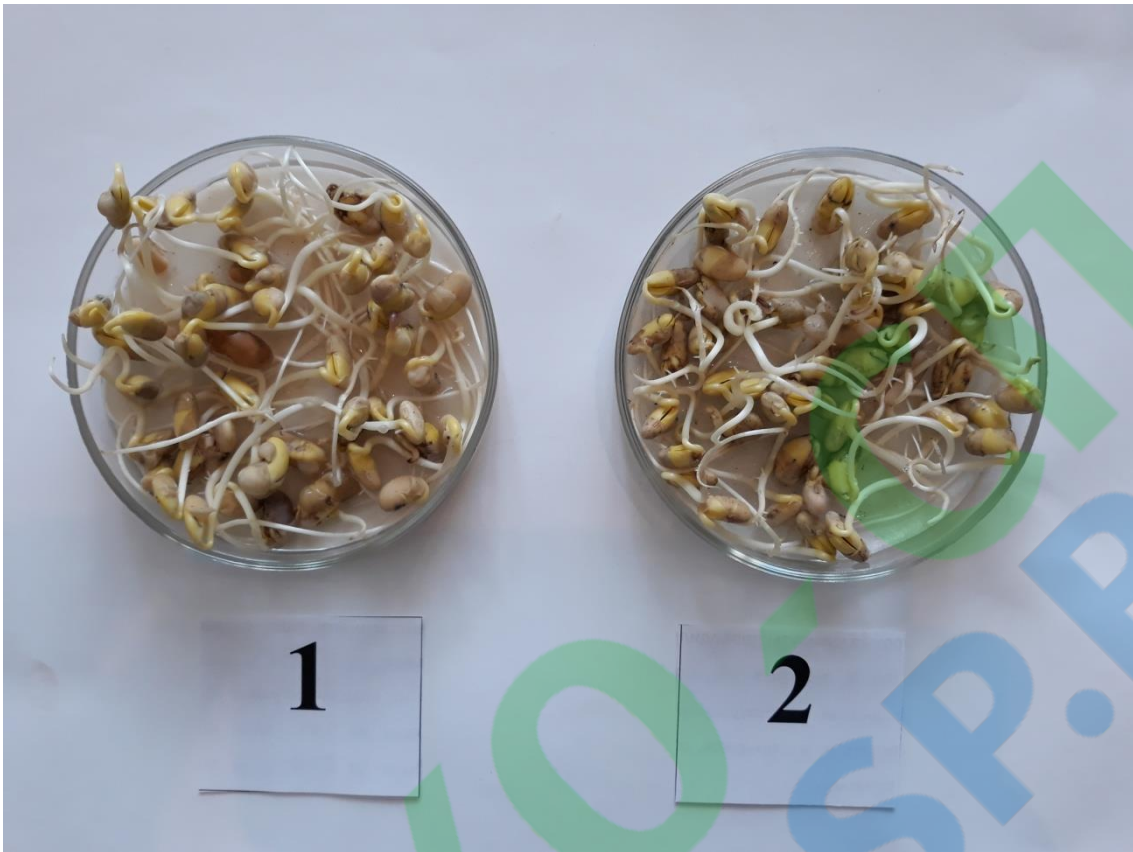


Fig. 5. soybean Seeds on the 7th day of germination (1-control, 2-processed "ECO-SP»)

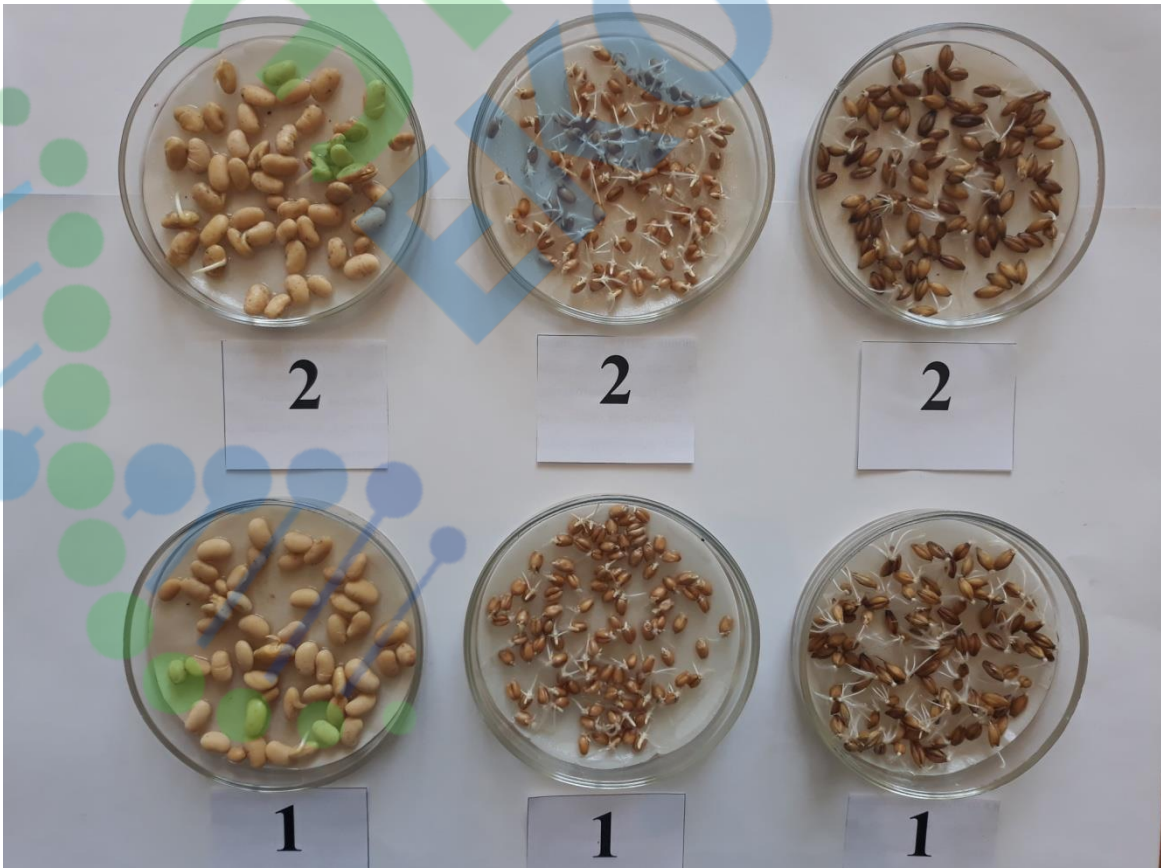


Fig. 6. General view of seed germination on 3 DPO (1-control, 2-treated " ECO-SP»)



Fig. 7. General view of seed germination on 7 DPO (1-control, 2-treated " ECO-SP»)

