

SEED PRODUCTION

PERENNIAL RYEGRASS (*LOLIUM PERENNE*)

BERKUT

- High seed yield potential 10-15dt/ha (1000-1500 kg/ha),
- Ease of threshing
- Time of ripening – before cereal harvest, around 1 week after the Stadion variety.
- Recommended sowing rate for seed production 8-10kg/ha (maximum 10kg/ha)
- Establishing seed production: on pure stands in late summer or under cover crop in spring cereals during springtime.
- Controlling Dicotyledoneae and [Monocotyledonae](#) weeds in cereals: with the use of Aminopielik D 450 SL [a.i.:2,4 D- 417,5g/l; dikamba 32,5g/l] at 3l/ha, or Chwastox D 179 SL [a.i. MCPA-161 g/l, dikamba17,8g/l] at 5l/ha.
- Controlling Dicotyledoneae weeds after harvest of the cover crop: with the mixture:
 - Chwastox Extra 300SL [a.i. MCPA-300g/l] at 1,5/ha,
 - Aminopielik D 450 SL [a.i.:2,4 D- 417,5g/l; dikamba 32,5g/l] at 1,5l/ha and
 - Starane 250 SL [a.i. fluroksypyr 250g/l] 0,6l/ha.
- Controlling Dicotyledoneae and [Monocotyledonae](#) weeds (*Apera spica Venti*, *Poa annua*, *Echinochloa crus-galli*) in autumn, end of September or early spring with: Stomp 330 EC [a.i. pendimethalin 330g/l] at 5l/ha.
- Preventing pest induced white ears- fighting mites (Acarinae) and insects: Spraying with Owadofos 540 EC [a.i. fenitrothion 540 g/l] at 1l/ha, or Decis 2,5EC [a.i. deltamethrin 2,5 g/l] (0,3l/ha) during the heading period, before the emergence of the ear.
- It is possible to use a plant growth regulant in the early heading phase – spraying with Cycocel 460 SL [a.i .CCC 460g/l] at 3l/ha.
- It is possible to use agents accelerating and evening out the ripening of the crop – Reglone 200 SL [a.i. dikwat 200g/l] at 2-3l/ha + surfactant or Roundup [[isopropylamine salt](#) of [glyphosate](#)] up to 3l/ha.
- There is possibility of direct (single stage) harvest with a combine harvester when the seed is fully mature.
- Recommended period of cultivation for seed production: 2 years.