

# SEED PRODUCTION

## KENTUCKY BLUEGRASS (POA PRATENSIS) SÓJKA

- Seed yield potential 10-15dt/ha (1000-1500kg/ha)
- Time of ripening – from the middle until the end of the year, depending on the year.
- Recommended sowing rate for seed production 5-7kg/ha
- Establishing seed production:
  - late spring sowing, at the end of June or beginning of July
  - spring sowing from March until end of April together with a cover crop: poppy, peas or mustard
- Controlling Dicotyledoneae 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 [Monocotyledonae](#) weeds (*Apera spica venti*, *Poa annua*, *Echinochloa crus-galli*): with Dual Gold 960EC [a.i. S-metolachlor 960g/l]at 2l/ha. In the year of sowing during mid September, in the following years during weed and grass self-seeds appearance, i.e. end of August or beginning of September. Applied during spring, it controls *Echinochloa crus-galli*.
- Preventing pest induced white ears- fighting mites (Acarinae) and insects: Spraying with Owadofos 540 EC [a.i. fenitroion 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
- .Fertilizing with Nitrogen in each year of crop cultivation: In the autumn- second half of October at 30kg/ha and during springtime-as early as possible at 50-60kg/ha.
- Two-stage harvest: cutting for swaths, when seed is fully mature. Threshing after ca. 2 weeks.
- Single-stage (direct) harvest is possible with a combine harvester when the seed is fully mature.
- Recommended period of cultivation for seed production: 3 years.