

SEED PRODUCTION

RED FESCUE (*FESTUCA RUBRA*) RAPSODIA

- Seed yield potential 10-12dt/ha (1000-1200kg/ha)
- Ripening time- end of June or beginning of July, depending on the year's weather conditions.
- Recommended sowing rate for seed production 7-8kg/ha
- Recommended width of interrows ca. 25 cm
- Establishing seed production: sowing under cover crop of winter cereals or during late spring (late June to beginning of July) into spring cereals, alternatively as pure crop without cover.
- 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 such as *Apera spica venti* in wheat: Puma Universal 069EW [a.i. fenoksaprop-P-ethyl 69g/l, mefenpyr diethyl 75g/l] at 1l/ha.
- It is possible to use Stomp 330 EC [a.i. pendimethalin330 g/l] 5l/ha in the autumn and early spring, as means of combating Dicotyledoneae and [Monocotyledonae](#) weeds such as *Apera spica Venti*
- 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.
- Fertilizer application after harvest of the cover crop or in the following years: N- 30kg/ha, P₂O₅ – 80kg/ha, K₂O – 100kg/ha
- Fertilizing with Nitrogen in each year of crop cultivation: In the autumn- second half of October at 30kg N/ha and during springtime-as early as possible at 60kg N/ha
- Two phase harvest: cutting for swaths, 2-3days after the onset of seed shedding. Threshing after 3-6 days.
- There is possibility of single stage harvest with a combine harvester when the seed is fully mature.
- It is possible to use agents accelerating and evening out the ripening of the crop – Reglone 200 SL [dikwat] 2-3l/ha + surfactant or Roundup [[isopropylamine salt](#) of [glyphosate](#)] up to 3l/ha
- Recommended period of cultivation for seed production plantations:1-2 years.