

SEED PRODUCTION

RED CLOVER (*TRIFOLIUM PRATENSE*) RABA

- Seed yield potential: 3-7dt/ha
- Seed harvest in the first (I) cut.
- Ripening time- turn of August and September.
- Recommended sowing rate for seed production 3kg/ha
- Recommended width of interrows ca. 60 cm
- Establishing seed production: only under cover crop of spring cereals no later than mid April.
- Controlling Dicotyledonae weeds in cover crop with the use of: Chwastox Extra 300 SL [a.i. MCPA 300g/l] at 3l/ha or Barox 460 SL [a.i. MCPA 60g/l, bentazone 400g/l], at 3l/ha, or Dicoherb 750 SL [a.i. MCPA 750g/l] at 1l/ha. The agent should be applied at the phase of 2-3 leaves in cereals and a fully developed ternate leaf in the clover.
- Controlling *Avena Fatua* and annual Monocotyledonae weeds in the cover crop: with the use of Illoxan 36 EC [a.i. dihalofop methyl 36%] at 3l/h, in the phase of 3-4 leaves in cereals and 2-3 ternate leaves in the clover.
- Controlling Mono- and Dicotyledonae weeds in the period between late October and mid November: with the use of Kerb 500 SC [a.i. propyzamide 500g/l] at 2kg/ha
- In case the Kerb agent is not used, Stomp 330EC [a.i. pendimethalin 330g/l] can be used instead during spring time, at 3-5l/ha.
- Controlling *Apion trifolii* with the use of: Decis 2,5 EC [a.i. deltametrin 2,5%] at 0,3l/ha at the onset of flower bud emergence.
- The seed plantation requires desiccation with Reglone 200 SL [a.i. dikwat 200 g/l] at 3-4l/ha + surfactant or Reglone Turbo [a.i. dikwat 200g/l] at 3l/ha during the time, when 70% of the flower heads are brown.
- Seed harvest 2 weeks after desiccation in single stage, with a combine harvester.
- Recommended period of cultivation for seed production: 1 year.