

SEED PRODUCTION

ITALIAN RYEGRASS (*LOLIUM MULTIFLORUM LAM.*) BAKUS

- High seed yield potential 20-25 dt/ha.
- Time of ripening – beginning of July.
- Recommended sowing rate for seed production 18-20 kg/ha.
- Establishing seed production: on pure stands in late summer, from 25 of August until 10 of September.
- Pre-sowing fertilization: 30-50kg/ha N, 80kg/ha P₂O₅, 100kg/ha K₂O
- Main fertilization: with N in spring, at the onset of vegetation 50-75kg/ha.
- Controlling Dicotyledoneae weeds with the use of:
 - Aminopielik Super 464 SL [a.i.:2,4 D- 344 g/l; dikamba 120 g/l] at 1l/ha, or
 - Chwastox Extra 300 SL [a.i. MCPA- 300 g/l] at 3 l/ha, or
 - Starane 250 EC [a.i.fluroksypyr – 250 g] at 1 l/ha, or
 - Mustang Forte 195 SE [a.i. florasulam 5 g/l, aminopyralid 10 g/l, 2,4 D 190 g/l] at 1 l/ha
- Controlling Monocotyledonae weeds in autumn or early spring: with Stomp 400 SC [a.i. pendimethalin 400 g/l] at 2-3 l/ha, or Puma Universal 069 EW [a.i. fenoksaprop-P-ethyl] at 1 l/ha
- It is possible to use a plant growth regulant in the early heading phase – spraying with Moddus 250 EC a.i. trineksapak ethyl 250 g/ha] at 0,4-0,6 l/ha
- It is possible to use agents accelerating and evening out the ripening of the crop – Reglone 200 SL [a.i. dikwat 200g/l] 2-3 l/ha
- Two phase harvest: cutting for swaths, 1-2 days after the onset of seed shedding. Threshing after ca 5-7 days
- 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: 1 year.