



## How to maximize production of your Marco tetraploid turnip crop

- Spraying out of old pasture:** This should be done as early as possible to enable good control of old pasture and weeds. Incorporate Diazinon or Chlorpyrifos insecticide with the glyphosate to control Springtails.
- Seedbed preparation:** A fine, firm, weed-free seedbed should be prepared to enhance germination. Good rolling of the seed bed is important.
- Fertilizer:** Applications of Nitrogen (40kg/ha), Phosphate (45kg/ha), Potassium (40kg/ha), and Boron (12kg/ha) prior to sowing are essential. Soil pH should also be around 6.0. (300kg/ha 15P).
- Sowing date:** The earlier the better! October is the best month to get a good balance of soil moisture and soil temperature.
- Sowing rate:** 3 – 4 kg/ha Topcote Marco turnips
- Sowing depth:** 1.0 – 1.5 cm. Roller drill, broadcast and roll or direct drill.
- Weed control:** Annual grass and broadleaf weeds should be sprayed 3-4 weeks after sowing using a combination of *Centurion Plus* (500mls/ha) and *Tordon Max* (1 litre/ha).
- Insect control:** Immediately before planting a slug population test should be conducted and if over the damage threshold, slug bait should be applied at planting. OP or SP insecticides (*Perfekthion* – 650mls/ha) should be mixed with the herbicide to control leaf minor, aphids, and diamondback moth. Repeat applications in Dec/Jan may be needed for DBM.
- Post emergent fertilizer:** Urea (150kg/ha) should be applied at canopy closure (when the Marco leaves cover the ground and no dirt can be seen).

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