

TECHNICAL GUIDE

Lagurus ovatus Bunny

Plug Culture

Germination: Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect germination in 4-8 days.

Cover: No cover is required.

Sowing method: 3-5 seeds per plug.

Media: pH 5.5-6.2; EC <0.7

Temperature: Cooler temperatures of 15-18 °C (58-64 °F) promote germination of Lagurus.

Moisture: Begin with a wet (4) for the first days of germination. Alternate between moisture levels moist (3) and medium (2) to maintain a good wet to dry cycle. Avoid overwatering.

Light: Light is required for germination. Provide light levels of 30,000 lx which can be increased to 50,000 lx before transplanting.

Fertilizer: Maintain an EC <0.7. Use a balanced fertilizer. Feeding should start <100 ppm N.

Growth Regulators: To promote basal branching and to avoid long flower stems, a light application of chlormequatchlorid can be used.

Growing On

Media: pH 5.5-6.2; EC 1.0-1.2

Temperature: 12-15 °C (54-58 °F) during day and night. Cool temperatures up to a minimum of 10 °C (50 °F) promote a compact, wellbranched plant habit with stable stems in pots.

Moisture: Alternate between moisture levels moist (3) and medium (2) to maintain a good wet to dry cycle. Avoid overwatering.

Light: High light levels shorten the crop time.

Fertilizer: Low to moderate fertilization levels are required. If desired, a light application of a nitrate-based fertilizer can be used.

Growth Regulators: Light drenches 1-2 weeks after transplanting are very effective. Apply chlormequatchlorid as in plug stage. Height can be controlled by temperature and moisture management.

Pests & Diseases: Rust.

Timing & Positioning Charts

Plug Crop Time	
288 tray	3 wks
Finished Crop Time (from 288 tray)	
10-12 cm (4-5") pots (1")	5-6 wks
15-19 cm (6-7") pots (3")	6-7 wks

*plants per pot

Moisture Codes

Saturated (5) Water is easily observed when finger is pressed on cell. Water moves freely from the top of the plug to the bottom.

Wet (4) Media looks black and is not glistening. The media feels wet to the touch but there is very little water movement.

Moist (3) Water is not easily visible. When finger is pressed on the cell there is very little movement from top to bottom.

Medium (2) Media is not black, but now looks medium brown. There is no water movement when pressed with finger.

Dry (1) Media has changed color to a very light brown and is dry to the touch.

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