

Variety Description

Variety

LABYRINTH

Species

French marigold

Botanical name

Tagetes patula

Seeding rate

10 kg/ha

Distance between rows

12-15 cm

Sowing period

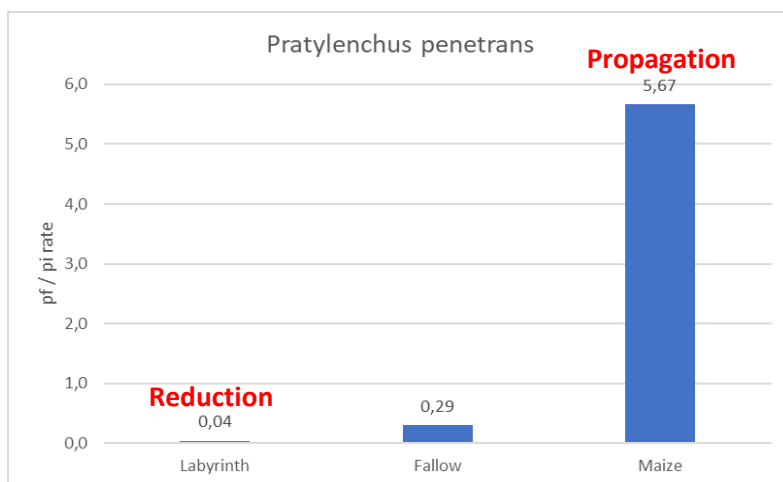
Mid-May to late June

Sowing depth

1 cm



Propagation/reduction of *Pratylenchus penetrans* in different field conditions



Variety description

LABYRINTH has been bred specifically to be used as a catch crop for nematode reduction. The variety is listed with the Federal Plant Variety Office (Bundessortenamt) for precisely this use. Growth and mass formation in early stages is significantly improved over conventional *Tagetes patula* varieties, resulting in reliable stand establishment and weed suppression. This is particularly important with respect to nematode control, an area in which LABYRINTH is a cut above the rest. Trials show excellent reduction rates of *Pratylenchus penetrans* nematodes (see figure).

Most important characteristics

Specially bred as a catch crop
High mass formation during early development
Grows tall
Considerable reduction of nematodes of the genus *Pratylenchus*

Usage

Sowing technique

Planting French marigolds can be difficult due to their husks and low thousand grain weight, which leads to bridging and blockage in normal seed drills. This issue can be resolved to a significant extent by a person on the seed drill stirring the seed box.

