

Tagetes patula

'Ground Control'

PVP-EU5577

For the most potent
nematicidal effect
of all Tagetes



TAGETES 'Ground Control' PVP-EU5577

The most effective biological control of nematodes

Product information

- ✓ Most effective Marigold for natural control of root nematodes (*Pratylenchus penetrans*) exterminating over 95% over a 3 month growing period (In tests at Regional Applied Research Centres in Horst and Breda in the Netherlands in 1995).
- ✓ TAGETES 'Ground Control' reduces root nematode infestation by a minimum of 95% compared with 80% for normal wet soil sterilisation.
- ✓ TAGETES 'Ground Control' works most effectively on *Pratylenchus penetrans*, *P. neglectus* and *P. crenatus*.
- ✓ *Pratylenchus penetrans*, *P. neglectus* and *P. crenatus* have a negative effect on crops of carrots, lettuce, endive, leek and strawberries. Also production of flowerbulbs like liliium, daffodil, gladiolus, hyacinth, iris and tulip can suffer problems with root nematodes.
- ✓ TAGETES 'Ground Control' has already been used successfully to control root nematodes in crops of strawberries, liliium bulbs and trees.
- ✓ Nematodes are most prevalent on sandy soil, on which TAGETES 'Ground Control' grows particularly well.
- ✓ Effective as a green manure, TAGETES 'Ground Control' also increases the organic content of soil and improves its structure.

How to use

- ✓ Recommended density of sowing: 5 kg per hectare. 30 cm between rows.
- ✓ To achieve good germination, keep the soil moist during the first 4-5 days.
- ✓ Highest production of green manure; fresh weight about 85 tons per hectare, dry matter (organic matter) up to 20 tons/ha.. Oxygen increase: 50-100 kg/ha.
- ✓ Control weeds, which increase the population of root nematodes.
- ✓ Sowing period : from 3 weeks before until 3 weeks after the longest day.
- ✓ Growing period needed to get maximum effect : minimum 100 days
- ✓ Sowing depth 1.5 -2 cm
- ✓ Add 50-100 kg N/ ha to the soil

Information based on publications in the Netherlands:

Praktijkonderzoek voor de Akkerbouw en de Vollegrondsgroenteteelt (PAV), Lelystad
Laboratorium voor Bloembollenonderzoek (LBO) Lisse
Boomkwekerij Praktijkonderzoek, (BPO), Boskoop
Fruiteelt Praktijkonderzoek, Wilhelminadorp

