


Dashboard

Plant characteristics & explanation.

BRIEF DESCRIPTION	FIELD PICTURE
<p>Registration name: Invegrow 4</p> <p>Species: Cannabis Sativa L.</p> <p>Category: Indica dominant Hybrid.</p> <p>Variety: IG-seed1</p> <p>Genotype: Monoecious</p> <p>Applications: Grain/seed/CBD.</p> <p>Secondary applications: Hurd and fiber.</p>	

Laboratory analysis

This variety is a certified European variety and is under 0.3% THC and around 1.5% CBD.

Original description: This variety has been developed in France and grown in South, Central and Northern Europe.

Defined periods:

- When grown for grain, it takes approximately 75 days to fully develop and mature the seeds.
- When grown for flowers, it takes approximately 55 - 60 days to bloom.

Climate adaptability: This variety is predominantly for open-field grain production and would not be used for greenhouse cultivation as it has a lower CBD content. Residual flowers are a by-product, however, and could produce hemp-derived CBD to add to profit margin.

Details: This strain requires a long day cycle, longer than 14h of daylength, to vegetate adequately and grow bigger and taller. When it is grown in conditions where the day length is shorter, as in Malawi, the vegetative period will be drastically decreased, such as the plant maturity is reached (shortest case 21-25 days).

Description for the differentiation process:

- Indica/hybrid behaviour with a short vegetative period if its not manipulated with light.
- Natural tendency to grow tall before wide.
- Monoecious means it has a male and female part and every plant will produce seed as it self pollinates.
- Thin fan leafs.
- Medium internodal distance.
- Dark green colour when healthy.

Tips for cultivating IG-seed1

- Plant at a higher density to maximise the yields of grain produced per hectare.
- Being monoecious, every plant will produce flower and then seed. You can easily harvest the grain as the plant will only grow around 1.5metres tall. This is also manageable to handle any post harvest losses of seed and residual flower.
- You can apply toppings to the plants once they reach the 3rd node to enhance branching if that is desired.
- There will be a significant amount of biomass left over from the stalks.
- Plant in mid to late December so that it is not too wet by harvest time that could create problems with mould.

Main pests and diseases to face with IG-seed1 in Malawi:

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|--------------|------------------|-------------|
| - Aphids | - Botrytis | - Root rot |
| - Army worm | - Powdery mildew | - Termites |
| - Alternaria | - Red spyder | - White fly |

Pricing

For 2021, this variety is sold in Malawi at \$15/kg and around 30kg-40kg is needed per hectare for grain production.

This price is exclusive of air freight costs, in case the client wishes to air freight the consignment to Malawi.

Estimated harvesting yields

Grain: 1-2 tons per hectare

Flower residue: varied depending on plant density

**Note that we do not accept legal responsibility of yields and these are indicative only*

Terms and conditions

The customer is not allowed to breed, propagate or multiply any of the seeds or clones purchased without the prior authorization of the supplier.



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