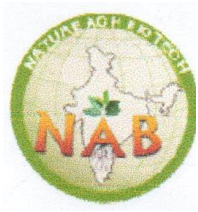


National AG Biotech

**CARDAMOM**

**THIRUTHALI 10**



**GSTIN: 37AAQFN9290B1ZU**

**Corporate Office:**  
**NATIONAL AG BIOTECH**  
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Cardamom, sometimes cardamon or cardamum, is a spice made from the seeds of several plants in the genera *Elettaria* and *Amomum* in the family Zingiberaceae. Both genera are native to the Indian subcontinent and Indonesia. They are recognized by their small seed pods: triangular in cross-section and spindle-shaped, with a thin, papery outer shell and small, black seeds; *Elettaria* pods are light green and smaller, while *Amomum* pods are larger and dark brown.



## About National AG Biotech

- ✓ National AG Biotech is one of the topmost companies producing Hi Quality Tissue Culture Super Clones and agriculture products for over 30 years in compliance with National and Internationally recognized standards.
- ✓ We are the largest producers of Cardamom clones in the India and premier supplier to the global farmers.
- ✓ We are entrusted with the triple functions of producing trained personnel, carrying out research and extension activities in agriculture and plantation sectors.
- ✓ We are having well-established plant culture laboratory with hardening facilities and producing a wide variety of Horticulture, Medicine plants.
- ✓ We regularly supply to various Government departments, Organizations and farmers in the areas of Arunachal Pradesh, Meghalaya, Maharashtra, Goa, West Bengal, Karnataka, Andhra Pradesh, Telangana and Kerala since 1993 besides exporting to Australia, Malaysia etc.

Contact: C. Reddy Subramani, ☎ 9491035007, 9000009946

# National AG Biotech

- ✓ We ensure desired quality in all the clones, uniquely qualified to meet these needs of our customers in the different ways that create ongoing good relationships. We can't accomplish them alone. The customer's relationship is an investment in the long-term success of our company.
- ✓ We are nature lovers and doing business to protect nature and make the environment green. Our wish is to make greenery as much as possible.

## **Climate & Soil:**

National AG Biotech Cardamom clones are suitable for any climate and soil. Yet, temperatures of 15°C to 40°C are good for high yielding. The Cardamom clones will give high yield in the areas of the annual rainfall of 800-2800 mm.

Humus Rich soils will boost the production of Cardamom clones.

## **Land Requirements & Practices:**

- National AG Biotech Cardamom are planted at a spacing of 6.5ft x 6.5ft either way at a depth of 30cm and covered with soil to the collar level and pressed around.
- It is essential to irrigate the crop during January to May. Plants may be irrigated at an interval of 10-15 days till the onset of monsoon.
- On gentle sloppy areas, erecting water collecting trenches along drainage channels would strengthen soil and water conservation measures.
- Regular weeding and mulching are recommended.
- Trashing may be carried out once a year with the onset of monsoon under rainfed conditions and 2-3 times in high-density plantation provided with irrigation facilities.
- Organic matter like compost or cattle manure (cow dung) may be given at 5 kg per clump. Neem oil cake may be supplemented at 1kg per clump.
- Recommended fertilizer NPK dose is 75:75:150 kg per ha. In high acidic soils application of agricultural lime is recommended.

## **Harvest:**

- National AG Biotech Cardamom plants start bearing fruit in the 2nd year of plantation.

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## Yield:

The average yield of National AG Biotech Cardamom is 6 kgs per tree.

## Cost Benefit Analysis:

1 acre	43560
Spacing (6.5ft x 6.5ft)	42.25
Number of plants	1032
Price per plant	280
1 Year ESTABLISHMENT COST	215873
1 Year Maintenance 1 person	77792
Irrigation equipment	38896
Weeding labour 2 times	19448
Fertilizers for every 2months	15558
Insecticides	21393
Total 1 Year cost	388960
II Year cost	155584
Total Cost in 2 Years	544544

The yield per plant is 6kgs per plant rounding to 6192 Kg per acre after 2 years.  
At present average rate of ₹ 1500/- per kg the income will be ₹ 9288000/-

National AG Biotech Cardamom Plant Price - ₹ 280/-

*Thanking you*

**Corporate Office & Nursery:**

**NATIONAL AG BIOTECH**

**Opp. to Someswara Temple, Huskur Kodi, Old Madras Road,  
Behind orion uptown mall, Near Hoskote Toll,  
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