

## **Instant moringa leaf products**

### **Products:**

1. Moringa dip
2. Moringa debittered leaf powder
3. Moringa Chutney powder
4. Moringa Instant beverage mix

Moringa dip: The dip can be used as an adjunct with various snack foods. It is also a good source of protein and other nutrients.

Moringa debittered leaf powder: The product can be used for the preparation of instant products with Moringa leaf protein and other ingredients. The product can be used as a good source of protein at economic price.

Moringa chutney powder: It can be used as an adjunct for snacks and breakfast foods.

Moringa Instant beverage mix: It is used as a protein beverage formulations and can be consumed with milk or hot water by children, adults, teenagers and aged people.

Shelf life of the product is about 6 months.

Raw material : Fresh Moringa leaves, Bengal gram , Black gram , Coriander seeds , Red chillies , Tamarind (deseeded & dried), Turmeric powder , Garlic , Salt , Chilli powder , Ragi malt , Sucrose powder , Flavor Vanilla etc.

**EQUIPMENTS REQUIRED:** Washer, Stainless steel preparation tables, . Blending tank with agitator, SS steam jacketted kettles, Cross flow hot air drier, Boiler , Packing machine etc.

### **PROJECT REQUIREMENT** (an estimate) :

Land (Approx. in Sq. Metres)	800
Building (Approx. in Sq. Metres)	290
Plant & Machinery (Approx. Rs. in '000)	2000
Total Project cost (Approx. Rs. in '000)	6500

Cost of production/kg : (~ Rs.): Moringa dip: 138, Moringa debittered leaf powder: 382, Moringa chutney powder: 115, Moringa Instant beverage mix: 103

**CAPACITY :** 9 tons/annum