



**Safed  
Musli  
Cultivation**



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सफेद मूसली की व्यवसायिक स्तर पर खेती

## Introduction:



**S**afed Musli (*Chlorophytum borivilianum*) is a tuber crop belonging to the family Liliaceae. It is partly a herb with sub-erect lanceolate leaves. Safed Musli is found growing in thick forests in its natural form. The roots of safed musli is reported to contain 2-15% saponin, which has the medicinal property of enhancing vitality and immunity to human beings. It also helps in correcting gynaecological disorders. Safed Musli is naturally grown in the hilly areas of Gujarat, Rajasthan and Madhya Pradesh. It is reported that the annual demand for dried safed Musli roots is 500t in India. The natural source is getting fast depleted necessitating field cultivation of this medicinally important crop.

## Uses:

**S**afed Musli is a rare herb from India. It is used in traditional systems of medicine including Ayurveda, Unani, and homeopathy. It is traditionally used for arthritis, cancer, diabetes, boosting vitality, improving sexual performance. There are many other therapeutic uses of safed musli where dried tubers are used as a curative for pre-natal and post-natal illness, arthritis, restorative and a health tonic etc.

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## Cultivation:

**S**afed Musli can be grown in hot and subtropical climate. Normally the agroclimatic conditions suitable for potato, onion and garlic are also suitable for safed musli crop. Well drained soils with rich mineral content is ideal for this crop. Hard and acidic soils are to be avoided.



## Species:

The flower cluster are dense on the upper part of the scape ; bracts are linear, papery and purplish, 1.0, 10.5 cm long ; pedicel whitish & 6-10 mm long. It bears green green to yellow coloured fruit which is almost equal in length & breadth.

## Marketing:

Globe demand for musli is necessitating the cultivation. As illustrated, safed Musli is a precious medicinal plant with expanding demand in domestic & international market. Forset was the only source, which is fast depleting since over exploitation Hence its cultivation is must.

## Harvesting:



Three to four months after planting, the leaves start yellowing. Subsequently they become dry and fall off and get detached from the tuber/ disc. The moisture level in the soil should be maintained for another two to three months. After this, the skin of tubers mature and it turns dark brown. At this stage the tubers and fingers are dug out.

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## Economics Of One Acre Safed Musli Cultivation:

### Expenditure:

Distance (in acre)	Kand (in land)	Cost of Kand (per kg)	Total	Fertilizer	Cost of cultivation
6inchX2 ft	300 kg	500 Rs./-	300X500 = 1,50,000 /-	10,000 /-	1,50,000+10,000 = 1,60,000/-

**Total Expenses: 1,60,000/-**

**Income:**

**1) From Wet Roots:**

Income of year	Wet Kand (in 6 months)	Company buy-back (per kg)	Total
In 6 <sup>th</sup> month	1500 kg	250 Rs	1500X250= 3,75,000/-
<b>Total Income: 3,75,000/-</b>			

**2) From Dry Roots:**

Income of year	Dry Kand (in 6 months)	Company buy-back (per kg)	Total
In 6 <sup>th</sup> month	500 kg	1000 Rs	500X1000= 5,00,000/-
<b>Total Income: 5,00,000/-</b>			

## Technical Support And Services:

**W**e also provide technical support for farming. Our Service Department with technically qualified staff provide after sales service and farmers' advisory services to our customers to get better plant establishment and faster growth of Herbal and Horticultural plantations.

We have largest network of employees who deliver Plants to customers at their door steps. Free technical services to customers on planting method, management practices and plant protection measures. Our teams of Agricultural Experts periodically visits and supervise the plantations and suggest necessary guidelines to get better growth and higher returns. The income expenditure indicated by the company is an approximate figure, as it also depends on the nature and hard work of the farmer.

Services:

1. This includes Supervision, consultancy, guidance, Transportation cost first year.
2. First production starts after 6<sup>th</sup> month.
3. Buy back agreement of Safed Musli.

## Terms And Conditions:

1. For 1 Acre plantation the cost of Plants is Rs. 1,60,000/-, out of which 50% i.e. Rs. 80,000/- has to be paid before the cultivation and the remaining half after the planting is done.
2. The Buy Back Agreement Stamp paper of Rs.100/- has to be stamped by District Court of your area.
3. For 10 Acre or more yield the buy Back Agreement Stamp Paper will be of Rs.500/-.

## For More Information Contact Us:



**AMRITANJALI AYURVED OPC PVT. LTD.**

**ISO 9001-2015 CERTIFIED**

**GMP CERTIFIED**

**9, SAHELI NAGAR**

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We, Amritanjali Ayurved (OPC) Pvt. Ltd. are one of the reputed manufacturers and exporters of Herbal products like Dry powder, Nixoderm Skin Ointment, Cavifast Dental Cream, Cavisan Dental Cream and much more. These products are processed using natural herbs and quality ingredients, sourced from trusted names of the industry. As demands of our clients differ from each other, we are offering our products in different size packaging as per their requirements. Owing to superior quality, effectiveness, purity, precise composition, healthy to use and long shelf life, our products are used in various commercial areas like parlors, spas, pharmacies, cosmetic industries and for daily use also. Since our establishment, we have been associated with dedicated team of professionals, who are experienced and knowledgeable professionals. Our entire team is assigned with different activities who work in complete sync to process good quality Herbal Products. We provide regular training sessions to them, organize workshops and seminar in order to sharpen their industrial knowledge and skills.

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