



Taking the University to the People

JKUAT Enterprises Ltd

P.O. Box 62000 Nairobi 00200 Tel : 254 67 52420 Cellphone : 0724256696

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2016 MUSHROOM GROWING AS A BUSINESS, HANDS ON

TRAINING ANNOUNCEMENT!!!

1. INTRODUCTION

Jomo Kenyatta University of Agriculture and Technology has established a Mushroom Growing resources Centre to cater for this fast growing segment in Agricultural products.

JKUAT having high-qualified personnel is the first Kenyan Institution to develop the mushroom seed (spawn).

Research done by JKUAT shows that, there is a huge shortage of mushroom supply locally. The main reason for this is that there was no institution that was **producing certified mushroom seeds (Spawn)** before JKUAT started. At the same time, consumers were not aware of the health benefits derived from eating mushrooms. Mushrooms can substitute red meat because they have no cholesterol. Mushrooms are rich in Proteins, and Minerals. JKUAT has therefore established a centre for Mushroom research training and extensions, in order to assist the country with the growth of mushroom as an alternative cash crop and eventually enable farmers to export the same. Mushroom is not a rain fed crop, and requires little space for growing.

2. OBJECTIVE

To increase production, value addition, marketing and utilization of mushroom products for food security, nutrition and health for resilience of community livelihoods

Due to public demand, the University has developed a comprehensive training programme at the University Campus for training growing of the most popular mushrooms – **BUTTONS**, at **JKUATES**.

3. Course Outline.

The programme will include, **Raw materials selection, production technologies, gross margin analysis, climate control, growing structures, packaging, preservation, Pest/diseases, Utilization, marketing, post harvest and quality control of fresh mushroom.**

4. Who to attend:

- People who wish to start mushroom growing as a business.
- Those people already working in mushroom growing establishments and like to improve on their skills.
- People in extension services who would like to train in mushroom growing skills for training others.



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5. Course Dates: - JKUATES

**JAN 27-29, FEB 24-26, MAR 16-18, APRIL 27-29, MAY 25-27, JUN 22-24,
JULY 27-29, AUG 24-26, SEPT 21-23, OCT 19-21, NOV 23-25, DEC 07-09-2016.** From
9am to 5pm.

6. Course Charges

Ksh. 10,000/= per participant.

Accommodation and meals - each participant to make own arrangement.

**Call now for booking at
JKUAT Enterprises Limited
P.O. Box 62,000 - 00200
NAIROBI**

Contact person,

Patrick kanyi muchiri- 0721167244/0724256696

Email: pmuchiri@jkuat.ac.ke

7. ONSITE MUSHROOM TRAINING:

3 days on site Ksh. 20,000/= per head (at least a group of 5 people)

During Training: **JKUATES** gives: Writing materials
Spawn for practical
Attendance Certificate

N.B: Attendants who are to be taught on their site will supply materials for practical, but seeds (spawn) to be supplied by **JKUATES**

MUSHROOM PRODUCTION UNIT

1. SPAWN (MUSHROOM SEEDS)

we supply the following grain spawn:

- Button spawn, Agaricus bisporus, agaricus bitorquise(Warm weather) @600/ litre.
- Oyster - @ 600/ Per Litre
- Shiitake - @ 1000/ per Litre
- Ganoderma - @ 1000/ Per Litre, Or any other spawn on request.

2. READY SUBSTRATE FOR SALE:

- Button Substrate @ 55/ per kg for 10kg bag = 550/, inclusive of casing soil.
- Oyster substrate @ 40/per kg.
- Shiitake and Ganoderma substrates @ 100/= per kg for 2kg bag= 200/=