GROW YOUR OWN!

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OUTLINE

Materials: Tent, Light, Growing Medium, Ventilation

Seeds & Clones

Vegetative Growth: Pruning, Trellising, Nutrients, Pest Management

Flowering Growth: Harvesting, Curing

Growing Outdoors
Vivosun
3x3
$90

Gorilla
3x3
$292
LIGHTS

INTENSITY = POTENCY

Absorbance

Chlorophyll b

Chlorophyll a

Wavelength [nm]
LIGHTS: FLORESCENT

T5 Grow Lights

Narrow spectrum of cool light. Good for vegetative growth.

Will not trigger flowering response.

$60- $150
Lights run HOT: Needs venting. Plants will burn if too close.

Warm/Red Spectrum: Superior flower production.

50 watts of HPS light per square foot
400W HID = 3’ x 3’ area

$220-$700
LIGTHS: LED

Energy Efficient

Full Spectrum: red & blue

Sleek & Sexy

Cool temperature – not likely to burn

$900-$1800
Buy bagged potting soil.
- Free of pests
- Organic
- Coconut Coir
- Peat
- Worm Castings
- Guano, Alfalfa, Seaweed, Kelp.

2-3 gallon pot size
VENTILATION

• Small fan that clips onto poles for circulation.

• Carbon Filtration: $150
  • 4” Duct for 3’ x 3’ and smaller
  • 6” Duct for larger than 3’ x 3’ and larger

Advanced: CO2 regulation.
• Buying seeds is illegal.
  • Seed events

• Indica/ Sativa /Hybrids
• Femenized

• Tune in to DCMJ for events!
• Farmer Freeman XY for leaf testing
CLONES

• Take during vegetative stage
• Cut 4-5” from tip of branch
• Dip stem in rooting hormone
• Stick into rock wool (must presoak)
• Transfer to soil after 2-3 weeks.
• Flower quickly!
VEGETATIVE GROWTH

Lights on 24 hrs/ 20 & 4 hours, or 18 & 6 hrs.

Light nitrogen feeding.

Prune tips to encourage branching (2-3 times total).
TRELLISING

“SCROG”
Screen of Green

SoG
Sea of Green
NUTRIENT MANAGEMENT

Keep it simple!

1” compost 2x Mycorrhizae

Roots Organic: Buddha Grow & Buddha Bloom.

Leaf color yellow/speckle WILL change during flowering.
FLOWERING STAGE

When to flower: 1.5 – 2 months after planting.

Adjust photoperiod to 12hr/12hr
Change bulbs if appropriate

Consider tent size: Plants will double in size during flower.

Balanced N-P-K nutrients.
Flush nutrients to finish.
HARVEST AT MATURITY

Trichomes are half cloudy, half amber
DRYING

Hang for one week.

Dark Clean Airy
CURING

Flavor/texture develops.

Degradation slows down, but will continue.

Use humidipaks!

Jars or Turkeybags

Open jars every day/often to ventilate.
GROWING OUTDOORS