



TRANSFERRING YOUR SEEDLING/PLANT

N-P-K

CLASS TOPICS OF DISCUSSION

- ▶ INTRODUCTION
- ▶ TRANSFERRING SEEDLINGS
- ▶ N-P-K



INTRODUCTION

- ▶ RORY WOOD, GRADUATED FROM DSU, BS IN CHEMISTRY
- ▶ WORKED OVER 20 YEARS AS A PROCESS ENGINEER AND WORLDWIDE QUALITY ANALYST IN THE FOOD INDUSTRY
- ▶ STARTED GROWING IN 2010, MET DONNA TAYLOR IN 2016
- ▶ STARTED KUSH KOLLEGE in 2022 - ONLINE LEARNING
- ▶ ONE on ONE CONSULTATION
(In-Person or ZOOM)



Campbell's



TRANSFERRING YOUR SEEDLING

- ▶ "AS YOUR CANNABIS SEEDLINGS GROW, THEY'LL NEED MORE ROOM TO EXPAND THEIR ROOTS AND CONTINUE GROWING. TRANSFERRING THEM TO A BIGGER POT IS AN ESSENTIAL STEP IN THEIR DEVELOPMENT."



WHY TRANSFER

- ▶ PROVIDES MORE ROOM FOR ROOT GROWTH
- ▶ IMPROVES AIR CIRCULATION AND REDUCES RISK OF DISEASE
- ▶ ALLOWS FOR BETTER NUTRIENT UPTAKE
- ▶ ENHANCES OVERALL GROWTH OF THE PLANT



PREPARING TO TRANSFER

- ▶ CHOOSE A POT 3 GALLONS OR MORE
- ▶ PRUNE ALL WEAK OR UNHEALTHY LEAVES BEFORE TRANSFER
- ▶ MAKE SURE YOUR SOIL IS AERATED WITH PERLITE OR HYDROTON

READY TO TRANSFER

- ▶ USE GENTLE TOUCH TO AVOID DAMAGING ROOTS
- ▶ PLACE SEEDLING IN NEW POT AT THE SAME DEPTH
- ▶ GENTLY FIRM THE SOIL AROUND THE ROOTS



CONCLUSION

- ▶ “TRANSFERRING YOUR CANNABIS SEEDLINGS TO A BIGGER POT IS AN IMPORTANT STEP IN THEIR DEVELOPMENT. BY FOLLOWING THESE STEPS, YOU CAN ENSURE HEALTHY GROWTH AND MAXIMIZE YOUR YIELD.”



THE IMPORTANCE OF N-P-K FOR CANNABIS

"Understanding the Role of Nitrogen,
Phosphorus, and Potassium in Cannabis
Production"



WHAT is N-P-K ?

- ▶ NPK stands for Nitrogen, Phosphorus, and Potassium, which are the three macronutrients essential for plant growth.
- Nitrogen (N): promotes leaf growth and development
- Phosphorus (P): essential for root development, flower formation, and seed production
- Potassium (K): helps with overall plant health, resistance to disease, and water balance

Why is NPK Important for Cannabis?

- ▶ NPK is essential for cannabis plants to produce healthy leaves, stems, and flowers.
- ▶ Adequate NPK levels ensure robust plant growth, increased yields, and improved potency.
- ▶ Imbalances in NPK can lead to nutrient deficiencies, reduced yields, and decreased quality.

Nitrogen (N)

- ▶ Nitrogen is essential for leaf growth and development
- ▶ Deficiency symptoms: yellowing or pale leaves, stunted growth



Phosphorus (P)

- ▶ Phosphorus is essential for root development and flower formation
- ▶ Deficiency symptoms: weak roots, poor flowering, reduced yield



Potassium (K)

- ▶ Potassium helps with overall plant health, resistance to disease, and water balance
- ▶ Deficiency symptoms: weak stems, reduced resistance to disease

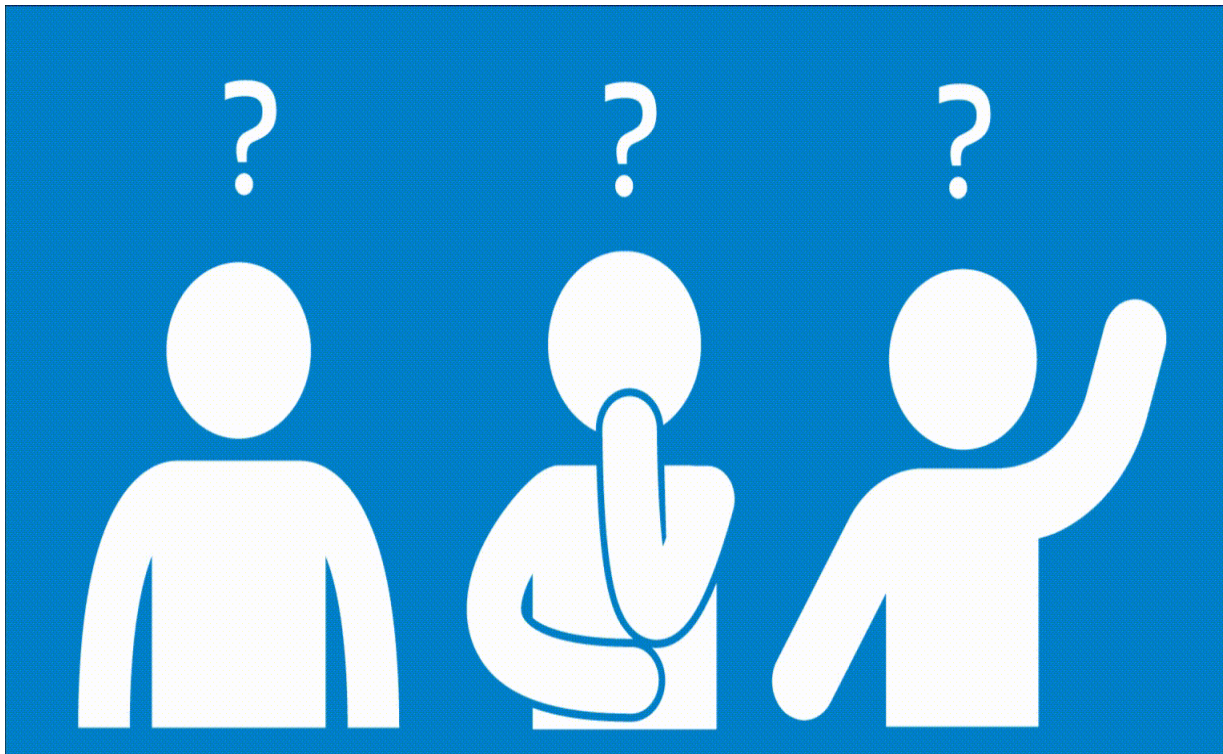


N-P-K CONCLUSION

- ▶ NPK is essential for cannabis production and quality
- ▶ It's crucial to maintain balanced N-P-K ratios in cannabis cultivation
- ▶ Excessive or deficient levels of any one nutrient can negatively impact plant health and yield



Q & A



Remaining Class Schedule

DATE	TIME	SUBJECT
AUG 10, 2024	11:00AM	LIGHTING, WATERING and pH
SEPT 14, 2024	11:00AM	NUTRIENT AND FERTILIZERS
OCT 12, 2024	11:00AM	PRUNING and TRAINING TECHNIQUES TO IMPROVE YIELD
NOV 9, 2024	11:00AM	PEST AND DISEASE CONTROL
DEC 7, 2024	11:00AM	PRE-HARVEST, HARVEST and CURING YOUR CANNABIS

SPECIAL OFFERINGS

- ▶ GROW GENERATION FIRE SALE AND 5% OFF on SELECT STORE ITEMS!!!!
- ▶ KUSH KOLLEGE ONLINE COURSE SPECIAL \$199
- INCLUDES TWO 1 HOUR ZOOM SESSIONS

