

Job Specification

Job Title **Plant Propagator (x2)**

Category	Permanent Contract
Division	AgriZone
Reporting To	Laboratory Supervisor/Laboratory Technologist
Job Level	Paterson Grade B2
Job Purpose	Perform plant propagation through tissue culture and assisting in day to day operations of the tissue culture facility towards a commercial plant production facility
Key Performance Areas	<p>Plant production via tissue culture according to schedule determined by manager or supervisor with specific production targets</p> <ul style="list-style-type: none"> ● Produce quality plants on a daily basis according to standard operating procedures/instruction by supervisor ● Produce specified amount of plants per each line ● Use sterile techniques according to standard operating procedures/as shown by supervisor sterile <p>Preparation of medium for plants in tissue culture, dispensing into culture vessels and sterilisation</p> <ul style="list-style-type: none"> ● Prepare media according to recipe with required level of accuracy ● Dispense media into containers with appropriate equipment ● Sterilise media in autoclave <p>Preparation of medium for plants in hardening off, filling of trays</p> <ul style="list-style-type: none"> ● Prepare media according to recipe / instruction for greenhouse production ● Fill trays with appropriate amount of media ● Place filled trays in greenhouse <p>Transplanting plantlets to hardening-off area while paying attention to quality and purity lines</p> <ul style="list-style-type: none"> ● Transplant young plants from laboratory into trays for hardening off in greenhouse ● Keep different cultivars away from each other and label clearly, follow protocol carefully ● Transplant plugs into new trays or bags if required

	<p>Cleaning of tissue culture lab and greenhouse on a rotational basis sharing duties with other propagators</p> <ul style="list-style-type: none"> ● Clean working area continuously throughout production as per protocol ● Clean cleanroom area as per schedule ● Clean greenhouse working area as per schedule ● Wash culture vessels and lab equipment as per schedule ● Wash trays and other tools as per schedule ● Clean greenhouse as per schedule, including weeding of trays <p>Accurate record keeping of production at all times</p> <ul style="list-style-type: none"> ● Fill in production data on appropriate forms supplied by manager accurately and legibly throughout daily production ● Assist in data capturing of records <p>Strict adherence to protocol at all times</p> <ul style="list-style-type: none"> ● Study protocol and ensure comprehension and ability to produce within guidelines ● Do all duties according to protocol <p>Assist manager or supervisor in day to day duties relating to the operation of the AgriLab</p> <ul style="list-style-type: none"> ● Move / carry goods or plants to and from store and throughout tissue culture and hardening facilities ● Inform manager/supervisor of any shortages of tools, equipment, consumables, etc. that are being used in daily operations in due time ● Assist with pest control in tissue culture and hardening facility <p>Regulatory Compliance</p> <ul style="list-style-type: none"> ● Comply with Occupational Health and Safety procedures and policies ● Comply with HR procedures and policies <p>Qualifications, Knowledge, Skills and Competencies Required</p> <ul style="list-style-type: none"> ● Minimum Matric, preferably with an Agriculture subject in matric ● Good numerical and literacy skills ● Preferably one year of working experience in a tissue culture facility ● Must possess good eyesight and have good hand-eye co-ordination ● Has a passion for agriculture
Posting Date	16 September 2020
Closing Date	9 October 2020
Employment Equity	Preference will be given to African Female candidates and/or candidates with disabilities, as per DTPC's Employment Equity Plan.
Recruitment and Selection Process	<p>The process will consist of the following steps:</p> <ul style="list-style-type: none"> ● Shortlisting of CVs based on minimum requirements of the role; ● 1st Round Panel Interview; ● Psychometric Assessment/s; ● Verification Checks; and ● 2nd Round Panel Interview, if required.

Verification Checks	<p>The following verification checks will be conducted:</p> <ul style="list-style-type: none">● Criminal;● Credit (position of trust) and Financial dealings, if relevant to position;● Qualifications;● Reference Checks;● South African citizen; and● Positive verification of current remuneration package.
Remuneration and Benefits	<p>R150,245 - R210,367 Annual Basic Salary.</p> <p>R506-15 Medical Aid Allowance per month.</p> <p>Company Contribution to Provident Fund and Approved Group Risk Benefit.</p> <p>20 Working days leave per annum.</p>
Application Forwarding Details	<p>Applications, including a detailed CV, must be forwarded to HR@dubetradeport.co.za.</p> <p>Please ensure that the vacancy being applied for is clearly indicated on your application.</p> <p>Correspondence will be limited to shortlisted candidates only. Should you not be contacted within 2 months after the closing date, then your application has not been successful.</p>