

## Projects > Postgraduate Project Topics > Plant Science & Biotechnology Projects

### Projects > Postgraduate Project Topics > Plant Science & Biotechnology Projects — Batch 1

#	Product Name	Price
1	STUDIES ON THE USE OF TEPHROSIA VOGELII FOR THE CONTROL OF EGGPLANT SHOOT AND FRUIT BORER, LEUCINODES ORBONALIS GUEN. (LEPIDOPTERA: PYRALIDAE) INFESTATION	\$40
2	EFFECT OF SELECTED BOTANICALS ON MAIZE LEAF SPOT DISEASES IN HUMID UMUDIKE ABIA STATE, SOUTH EASTERN NIGERIA.	\$20
3	EFFECTS OF SOME BOTANICALS ON THE CONTROL OF LEAFSPOT DISEASE OF MUNGBEAN (VIGNA RADIATA L.) IN THE HUMID TROPICAL ECOLOGICAL ZONE OF SOUTH-EASTERN NIGERIA.	\$20
4	EFFECT OF SOIL AMENDMENTS AND BOTANICALS ON THE CONTROL OF LEAF SPOT DISEASE OF EGGPLANT (SOLANUM GILO RADDI.) IN EGGPLANT AND MAIZE (ZEA MAYS L.) INTERCROP	\$20
5	STUDY OF THE MUTAGENIC EFFECTS OF ETHYL METHANE SULFONATE (EMS) ON GROWTH, YIELD AND SOME MOLECULAR ATTRIBUTES OF THREE VARIETIES OF CAPSICUM CHINENSE JACQ. (HABANERO PEPPER).	\$20
6	STUDIES ON EFFECTS OF SUBSTRATES ON GROWTH, YIELD, BIOCHEMICAL COMPOSITION AND DEGRADATION POTENTIALS OF OYSTER MUSHROOMS (PLEUROTUS OSTREATUS (JACQUIN;FRIES) P. KUMMER AND PLEUROTUS PULMONARIUS (FR.) QUÉL.	\$40
7	EFFECT OF SUBSTRATES AND SOME ADDITIVES ON THE GROWTH AND YIELD OF OYSTER MUSHROOM (PLEUROTUS OSTREATUS JACQ, (EX. FR.) KUMMER)	\$20
8	EFFICACY OF AGRO-EFFLUENTS IN THE GROWTH AND YIELD OF OKRA (ABELMOSCHUS ESCULENTUS L. MOENCH) AND CONTROL OF ROOT-KNOT NEMATODES (MELOIDOGYNE INCOGNITA)	\$20
9	FIELD EVALUATION OF SOME BOTANICALS AND CULTURAL PRACTICES IN THE MANAGEMENT OF SWEETPOTATO WEEVIL CYLAS PUNCTICOLLIS (BOHEMAN)	\$40
10	ASSESSMENT OF THE IMPACT OF CRUDE OIL CONTAMINATED SOIL AND PLANTS	\$20
11	PRODUCTIVITY, MACRO-MORPHOLOGICAL AND MYCOCHEMICAL ASSESSMENT OF PLEUROTUS OSTREATUS (JACQ) P. KUMM. FRUITBODIES CULTIVATED ON AGRO-WASTES SUBSTRATES	\$20
12	EVALUATION OF CROPPING PATTERNS AND WEED CONTROL METHODS ON THE PRODUCTIVITY OF CASSAVA (MANIHOT ESCULENTA CRANTZ) IN A CASSAVA/SWEET POTATO (IPOMOEA BATATAS (L) LAM.) INTERCROP	\$40
13	EVALUATION OF PARAPHEROMONES FOR MASS TRAPPING OF MANGO FRUIT FLY (CERATITIS COSYRA WALKER) AND ORIENTAL FRUIT FLY (BACTROCERA DORSALIS HENDEL) (DIPTERA: TEPHRITIDAE) ON MANGO IN NIHORT, OKIGWE	\$20
14	COMPARATIVE STUDY OF ANTIFUNGAL ACTIVITIES OF AQUEOUS AND ETHANOLIC EXTRACTS OF SEED AND LEAF OF GARCINIA KOLA (HECKEL) AND LEAF OF MITRACARPUS HIRTUS (L.) DC.	\$40
15	GROWTH PERFORMANCE AND MYCO CHEMICAL CONSTITUENTS OF HYPsizYGUS ULMARIUS (BULL.:FR.) RED-HEAD FRUIT BODIES CULTIVATED ON SOME AGRO WASTES	\$20
16	EVALUATION OF PHYTOCHEMICAL, ANTI-INFLAMMATORY AND DIURETIC ACTIVITIES OF ETHANOL LEAF EXTRACTS OF PTERIDIUM AQUILINUM (L.) KUHN AND SCLERIA VERUCOSA WILLD.	\$20
17	STUDIES ON EFFICACY OF PLANT EXTRACTS IN THE MANAGEMENT OF STEM BORERS ON THREE RICE VARIETIES IN UMUDIKE SOUTHEASTERN NIGERIA	\$20
18	CONTROL OF FUNGAL PATHOGENS OF POTATO (SOLANUM TUBEROSUM L.) USING BOTANICALS AND TRICHODERMA HARZIANUM	\$20
19	STUDIES ON FUNGAL PATHOGENS ASSOCIATED WITH POST-HARVEST ROTS OF FIVE FRUITS IN AKWA IBOM STATE, AND POSSIBLE REMEDIES.	\$40
20	INFLUENCE OF DIFFERENT STRAW SUBSTRATES AND GROWING CONTAINERS ON THE YIELD, NUTRITIONAL, PHYTOCHEMICAL COMPOSITION AND POLYSACCHARIDE DEGRADATION OF PLEUROTUS OSTREATUS (JACQ.) P. KUMM	\$20
21	INCIDENCE AND PREVALENCE OF LEAF SPOT DISEASE OF IPOMOEA BATATAS (L) LAM AND RESPONSE TO PLANT EXTRACTS APPLICATIONS	\$20
22	INFLUENCE OF BOTANICALS ON THE CONTROL OF BACTERIAL LEAF SPOT OF VEGETABLE COWPEA (VIGNA UNGUICULATA L. WALP) IN UMUDIKE, SOUTH EASTERN NIGERIA	\$20
23	PRODUCTIVITY AND BIO-SAFETY ASSESSMENT OF AQUEOUS EXTRACT OF PLEUROTUS OSTREATUS (JACQ.EX.FR) P. KUMM. FRUIT-BODIES CULTIVATED ON ACID-INDUCED SUBSTRATE	\$40
24	EFFECT OF INTERCROPPING SWEETPOTATO (IPOMOEA BATATAS [L.] LAM.) WITH PEPPER (CAPSICUM FRUTESCENS LINN) AND EARTHING UP ON MANAGEMENT OF SWEETPOTATO WEEVIL (CYLAS PUNCTICOLLIS BOHEMAN) IN UMUDIKE, ABIA STATE NIGERIA	\$40
25	INTEGRATION OF RESIDUE MANAGEMENT, SPACING AND WEED CONTROL IN THE MANAGEMENT OF MIMOSA INVISA MART IN CASSAVA (MANIHOT ESCULENTA CRANTZ) FIELD	\$40
26	ASSESSMENT OF PERSISTENCE AND RESIDUAL ACTIVITY OF INDAZIFLAM USED IN WEED CONTROL IN AN OIL PALM PLANTATION AT NIGERIA INSITUTE FOR OIL PALM RESEARCH BENIN - CITY EDO STATE	\$40
27	MUTAGENIC EFFECT OF X-RAY IRRADIATION ON SOME GROWTH PARAMETERS AND MOLECULAR CHANGES IN BAMBARA GROUNDNUT (VIGNA SUBTERRANEA (L.) VERDC.)	\$20
28	EVALUATION OF SOME PLANT MATERIALS AND CLAY FOR THE CONTROL OF CALLOSOBRUCHUS MACULATUS (FABRICIUS) (COLEOPTERA : CHRYSOMELIDAE) ATTACKING MUNG BEAN (VIGNA RADIATA (L.) WILCZEK ) IN STORAGE.	\$40
29	STUDIES ON THE BACTERIAL LEAF SPOT DISEASE OF FLUTED PUMPKIN (TELFARIA OCCIDENTALIS HOOK F.) AND CONTROL USING SOME AGRICULTURAL EFFLUENTS	\$20
30	MORPHO ANATOMICAL, MOLECULAR, PHYTOCHEMICAL AND PHARMACOLOGICAL EVALUATION OF THE ‘EPIFLOROUS’ PLANT (PHYLLOBOTRYON SPATHULATUM MÜLL.ARG.)	\$40
31	PHYLOGENETIC STUDIES OF THREE SPECIES OF THE GENUS ANNONA	\$40

#	Product Name	Price
32	ETHNOBOTANICAL AND PHARMACOGNOSTIC ANALYSIS OF SOME INDIGENOUS MEDICINAL PLANTS COMMONLY USED FOR CHILDREN'S AILMENTS IN SOUTH EASTERN NIGERIA	\$40
33	INFLUENCE OF X-RAY IRRADIATION ON FIELD PERFORMANCE, NUTRITIONAL COMPOSITION AND DNA POLYMORPHISM IN FLUTED PUMPKIN (TELFAIRIA OCCIDENTALIS. HOOK F)	\$40
34	HOST PATHOGEN RELATIONSHIPS AND BIOLOGICAL CONTROL OF SOME STORAGE ROTS OF SWEETPOTATO (IPOMEA BATATAS (L.) LAM)	\$40
35	REGENERATION AND GENETIC DIVERSITY OF FRANKINCENSE TREE (BOSWELLIA SACRA FLUECK.)	\$20
36	MANAGEMENT OF POWDERY MILDEW (PODOSPHAERA PANNOSA) ON ROSES (ROSA HYBRIDA) USING BACILLUS SPP AND SODIUM NITROPHENOLATE	\$20
37	CONDITIONS FOR OPTIMUM GERMINATION OF SPRAWLING BAUHINIA SEED (TYLOSEMA FASSOGLENSE) (KOTSCHY EX SCHWEINF.) TORRE & HILLC	\$20
38	ABUNDANCE OF TRICHODERMA SPECIES IN DIFFERENT HABITATS AND THEIR EFFICACY IN THE MANAGEMENT OF BACTERIAL WILT OF TOMATO	\$20
39	NOVEL SOURCES OF THE STAY GREEN TRAIT IN SORGHUM AND ITS INTROGRESSION INTO FARMER PREFERRED VARIETIES FOR IMPROVED DROUGHT TOLERANCE	\$20
40	EFFECTIVENESS OF DENSITY SORTING IN REDUCING AFLATOXIN B1 AND FUMONISINS IN MAIZE GRAIN	\$20
41	POTENTIAL OF METARHIZIUM ANISOPLIAE IN THE MANAGEMENT OF TOMATO BORER (TUTA ABSOLUTA) INFESTING TOMATO	\$20
42	EFFECTIVENESS OF BIO-CONTROL AGENTS IN THE MANAGEMENT OF EARLY BLIGHT OF TOMATOES	\$20
43	SCREENING MAIZE GERMPLASM FOR RESISTANCE TO SUGARCANE MOSAIC VIRUS	\$20
44	GENOTYPIC RESPONSE TO STRIGA (STRIGA HERMONTHICA) INFESTATION IN WILD RELATIVES AND LANDRACES OF SORGHUM (SORGHUM BICOLOR) AND THE INTROGRESSION OF THE RESISTANCE INTO CULTIVATED VARIETIES	\$20
45	IMAGERY PHENOTYPING AND MAPPING QUANTITATIVE TRAIT LOCI FOR NORTHERN LEAF BLIGHT (NLB) RESISTANCE IN MAIZE	\$20
46	NUTRIENT MANAGEMENT OPTIONS FOR IMPROVING GROWTH, YIELD AND QUALITY OF SNAP BEAN (PHASEOLUS VULGARIS L.)	\$20
47	EVALUATION OF BACILLUS AND TRICHODERMA SPECIES FOR BIOLOGICAL CONTROL OF BACTERIAL WILT CAUSED BY RALSTONIA SOLANACEARUM IN TOMATO	\$20
48	EVALUATION OF EFFECTS OF CAPSAICIN IN SUPPRESSION OF PLANT PATHOGENS IN TOMATOES.	\$20
49	DEVELOPMENT OF MAIZE LETHAL NECROSIS DISEASE IN MAIZE PLANTS GROWN IN SOILS INFESTED WITH PLANT PARASITIC NEMATODES	\$20
50	ONION (ALLIUM CEPA L.) GROWTH, YIELD AND STORABILITY AS INFLUENCED BY RATE AND TIME OF NITROGEN APPLICATION	\$20
51	EFFECTIVENESS OF SELECTED POSTHARVEST HANDLING PRACTICES AND TECHNOLOGIES TO PRESERVE THE POSTHARVEST QUALITY OF MANGO FRUIT	\$20
52	EFFICACY OF SEED DRESSERS AND RESISTANCE OF SORGHUM VARIETIES IN THE MANAGEMENT OF FALL ARMYWORM	\$20