

Budget

A total Budget of **143,951,262.50** is required to execute the project, the breakdown is given below.

1. Chemicals

S/NO	Name	Unit Qty	Qty	Unit Price(₦)	Cost(₦)
1.	Methanol	2.5 L	2	26,350.00	22,700.00
2.	Acetone	2.5 L	5	24,187.50	70,937.50
3.	Ethanol	2.5 L	5	27,025.00	85,125.00
4.	Galex ^R herbicide	1L	50	10,000.00	500,000.00
5.	Cypermethrin 10%	1L	20	15,000.00	300,000.00
6.	Tween 80	500ml	5	20,500.00	102,500.00
7	Glycerol	500ml	5	2,000.00	10,000.00
8.	Starch	50kg	2	80,000.00	160,000.00
				TOTAL	1,250,762.50

2. Equipment

S/No	Name	Qty	Cost (₦)
1	Commercial wet and dry grinder	1	2,000,000.00
2	2 in 1 Rechargeable (Hand/ battery powered) knapsack sprayer	5	1,000,000.00
3	Ultrasonic bath	1	1,500,000.00
4	Microwave extractor	1	1,500,000.00
5	Green house		1,000,000.00
		TOTAL	6,000,000.00

3. Characterization

	Characterization	Cost (₦)
1	Chemical Characterization	1,200,000.00
	Total	1,200,000.00

4. Materials and consumables

S/N	Item	Qty	Unit Cost	Cost (₦)
1.	Ginger	100 bags	570,000.00	57,000,000.00
2	Pepper	100 bags	200,000.00	20,000,000.00
3	Gartlic	100 bags	300,000.00	30,000,000.00
4	Babobab leave	100 Bags	50,0000	5,000,000.00
5	Neem leaves	100 bags	80,000.00	8,000,000.00
6	Neem fruits	100 bags	80,000.00	8,000,000.00
7	Beans	2	200,0000.00	400,0000.00
8	250 ml glass beakers	30	2,000.00	60,000.00
9	Sieve	10	5,000.00	50,000.00
10	100 ml conical flasks	25	2,000.00	50,000.00
11	100 ml measuring cylinder	10	2,000.00	20,000.00
12	250 ml measuring cylinder	5	2,500.00	12,500.00
13	Pack of disposable nose masks	5	6,000.00	30,000.00
	TOTAL			128,622,500

5. Administrative costs

S/No	Items	Qty	Unit Cost	Cost (₦)
1	Hp EliteBook 840 G5 Touchscreen Core I7-16GB RAM/1TB SSD / Backlit Keyboard/FP Reader WIN 11 Pro+BAG	2	862,500.00	1,725,000.00
2	HP Hp Laserjet M211dw Printer	1	500,000.00	500,000.00
3	Printer ink cartridges	2	100,000.00	100,000.00
4	Diesel (2 drums)	200L	1,500.00	300,000.00
5	Slide binders			6,000.00
6	Slider binder covers			10,000.00
7	Staplers, pins, tags			10,000.00
8	Communications and logistics			120,000.00
TOTAL				2,771,000.00

6. Conferences

	Item	Cost	Number of people	Total
1	Conference fees	40,000.00	7	360,000.00
2	DTA (5 days)	37,500.00	1	187,500.00
		25,000.00	2	250,000.00
		17,500.00	4	340,000.00
3	Local runs	50,000.00	7	350,000.00
4	Transportation	100,000.00	7	700,000.00
TOTAL				2,387,500.00

7. Researcher and Admin Data Allowances

1.	Dr. Saheed Ademola Ibrahim	120,000.00
2.	Mrs Onyeyirichi Esew	100,000.00
3	Mrs Uduakobong Ime Idio	100,000.00
4	Mrs. Husaina Garba Anchau	100,000.00
5	Mr. Ibrahim Abubakar	100,000.00
6	Mr Francis Iyeh	100,000.00
7.	Mr. Macus Kasai	100,000.00
8.	Mr. Ja'far Masaud	100,000.00

9	Mr. Buhari Basawa	100,000.00
	TOTAL	920,000.00

8. Research Allowance for (5) external collaborators ~~₦~~1,000,000.00

Budget Summary

S/No	Item	Cost
1	Chemicals	1,250,762..50
2	Equipment	6,000,000.00
3	Characterization	1,200,000.00
4	Materials and Consumables	128,622,500.00
5	Administrative Costs	2,771,000.00
6	Conferences	2,387,500.00
7	Researcher Allowances	920,000.00
8	Allowance for (5) external collaborators	1,000,000.00
	GRAND TOTAL	143,951,262.5