

7. Analisa Pupuk

Bertujuan untuk menentukan kualitas pupuk, apakah sudah sesuai dengan standar dan spesifikasi pupuk yang bersangkutan

No.	Parameter	Test Method	Price (Rp)
1	MOP/KCI (Moisture + K ₂ O) / <i>Bunch Ash</i> * (Moisture + K ₂ O)	MC- Oven; K ₂ O- Flamephotometry	130,000
2	Urea (<i>Moisture</i> * + Total N)	MC -Desicator ; N - Kjeldahl Distillation	130,000
3	ZA (Moisture + Total N)		130,000
4	ZA (Moisture + Total N + S)		230,000
5	Kieserite (Moisture + Total MgO)	MC -Oven; MgO-AAS	130,000
6	Kieserite (Moisture + Total MgO + Water Soluble MgO)		230,000
7	Kieserite (Moisture + Total MgO + Water Soluble MgO + S)	MC -Oven; MgO-AAS; S - Gravimetry	320,000
8	RP (Moisture + Total P ₂ O ₅)	MC - Oven; Total / CAS / WS P ₂ O ₅ - Spectrophotometry	130,000
9	RP (Moisture + Total P ₂ O ₅ + CAS P ₂ O ₅)		230,000
10	TSP / SP 36 (Moisture + Total P ₂ O ₅)		130,000
11	TSP / SP36 (Moisture + Total P ₂ O ₅ + Water Soluble P ₂ O ₅)		230,000
12	Dolomite (Moisture + Total MgO + Kehalusan 100 & 35 Mesh)	MC - Oven; MgO - AAS; Kehalusan - Sieving	170,000
13	Dolomite (Moisture + Total MgO + Total CaO + Kehalusan 100 & 35 Mesh)	MC - Oven; MgO/CaO -AAS; Kehalusan-Sieving	230,000
14	Dolomite (Moisture + Total MgO + Total CaO)	MC -Oven; MgO/CaO -AAS	170,000
15	NK (Moisture + N + K ₂ O)	MC -Oven ; N - Kjeldahl Distillation; K ₂ O - Flamephotometry	230,000
16	NPK (Moisture + N + Total P ₂ O ₅ + K ₂ O)	MC -Oven/ Desicator ; N - Kjeldahl Distillation; K ₂ O-Flamephotometry ; P ₂ O ₅ Spectrophotometry ; MgO- AAS; B ₂ O ₃ - Carmine Spectrophotometry	265,000
17	NPK (Moisture + N + Total P ₂ O ₅ + K ₂ O + <u>B₂O₃</u>)		370,000
18	NPK (Moisture + N + Total P ₂ O ₅ + K ₂ O + <u>B₂O₃</u> + Cu + Zn)		475,000
19	NPK (Moisture + N + Total P ₂ O ₅ + K ₂ O + MgO)		285,000
20	NPK (Moisture + N + Total P ₂ O ₅ + K ₂ O + MgO + <u>B₂O₃</u>)		400,000
21	NPK (Moisture + N + Total P ₂ O ₅ + WS P ₂ O ₅ ; K ₂ O + MgO + <u>B₂O₃</u>)		520,000
20	HGFB - Borate (Moisture + B ₂ O ₃)	MC- Oven : B ₂ O ₃ - Carmine Spectrophotometry	130,000
21	ZnSO ₄ (Moisture + Zn)	MC - Desicator ; Zn-AAS; Cu-AAS; S - Gravimetry	130,000
22	ZnSO ₄ (Moisture + Zn + <u>S</u>)		230,000
23	CuSO ₄ (Moisture + Cu)		130,000
24	CuSO ₄ (Moisture + Cu + <u>S</u>)		230,000
25	ZinkCop (Moisture + Zn + Cu)		180,000
26	ZinkCop (Moisture + Zn + Cu + S)		295,000
27	<u>FeSO₄</u> * (Moisture + Fe)	MC - Desicator Fe -AAS	130,000
28	<u>FeSO₄</u> * (Moisture + Fe + S)	MC - Desicator ; Fe -AAS; S - Gravimetry	230,000
29	Parameter S	Gravimetry	130,000
30	Kehalusan 25; 35; 80; 100 mesh (@)	Sieving	60,000
31	LSD -CaCO ₃ - (Moisture + Total MgO + Total CaO) *	MC - Oven ; MgO/CaO -AAS	170,000
32	LSD - CaCO ₃ - (Moisture + Total MgO + Total CaO + MgCO ₃ + CaCO ₃ + Kehalusan 1 jenis) *	MC - Oven; MgO/CaO -AAS; Kehalusan-Sieving	230,000
33	Kadar Air	Oven/ Desicator	130,000
34	Asam bebas sebagai H₃PO₄*	Titration	130,000
35	Kadar Al₂O₃ + Fe₂O₃*	Titration	130,000
36	Daya netralisasi(dihitung setara CaCO₃)*	Titration	130,000
37	Analisa Biuret pada pupuk Urea*	Spectrophotometry	130,000
38	Asam bebas sebagai H₂SO₄*	Titration	130,000
39	Kapasitas Tukar Kation*	Titration	130,000
40	Analisa Cl*	Titration	130,000
41	Analisa Cd*	AAS	130,000

New
New
New

Note : 1. Harga belum termasuk ppn 10% dan dapat berubah sewaktu waktu

2. Setiap penambahan unsur pada jenis pupuk yang sudah ditentukan maka dikenakan biaya tambahan sebesar Rp. 50.000 per parameter kecuali untuk penambahan unsur P₂O₅ total atau P₂O₅ CAS atau P₂O₅ WS, B₂O₃, S dikenakan biaya Rp 130.000 per parameter

3. Minimal pengiriman 2 sample untuk daerah Sumatera, di luar Sumatera minimal 3 sample atau biaya pengiriman hasil analisa ditanggung oleh pelanggan kami jika sampel yang