

COMPOST (ORGANIC FERTILIZER) STANDARD OF BANGLADESH

Physical Properties

Sl. No.	Parameters	Standard Condition
1	Color	Dark gray to black
2	Physical condition	Non granular form
3	Odor	Absence of foul odor
4	Moisture Content	Maximum 15 %
5	Inert materials	Maximum 1 %

Chemical Properties

Sl. No.	Parameters	Standard Range
1	pH	6.0 – 8.5
2	Organic Carbon	10 – 25 %
3	Nitrogen (N)	0.5 – 4.0 %
4	C:N	Maximum 20:1
5	Phosphorus (P)	0.5 – 1.5 %
6	Potassium (K)	1.0 – 3.0 %
7	Sulfur (S)	0.1 – 0.5 %
8	Zinc (Zn)	Maximum 0.1 %
9	Copper (Cu)	Maximum 0.05 %
10	Chromium (Cr)	Maximum 50 ppm
11	Cadmium (Cd)	Maximum 5 ppm
12	Lead (Pb)	Maximum 30 ppm
13	Nickel (Ni)	Maximum 30 ppm