

Table I. Average Compost Application As A Guide to Practice

Type of Compost	% Analysis of Compost					Lbs. Plant Food per			Suggested Application Rate in		Lbs Plant Foods per Acre at			Suggested for	
						Ton Compost			Tons per	Lbs. per	per Acre at			Soil Type	Crop Demand
	N	P	K	O.M.	Moisture	N	P	K	Acre	100 sq.ft.	N	P	K		
Homemade Garden or Farm: from Leaves, Weeds, Plant Waste	0.5	0.5	0.5	below 20	above 50	10	10	10	15	75	150	150	150	light to medium	heavy
The Same and Wet Farmacyard Manure	0.5	0.5	0.5	below 20	above 50	10	10	10	10	50	100	100	100	medium to heavy	heavy & moderate
The Same	0.5	0.5	0.5	below 20	above 50	10	10	10	5	25	50	50	50	rich soils	light or top dressing
Homemade Garden or Farm: from Kitchen Waste, Plant Refuse	1	1	1	below 20	above 50	20	20	20	10	50	200	200	200	all, as basic fertilizer	heavy & moderate
The Same	1	1	1	below 20	above 50	20	40	20	5	25	100	100	100	all, in good condition	moderate
The Same	1	2	1	below 20	above 50	20	40	20	10	50	200	400	200	all	heavy
The Same	1	2	1	below 20	above 50	20	40	20	5	25	100	200	100	fertile	moderate
Best Homemade Compost: Containing Swill or N-rich Wastes	2	2	2	20-30	about 50	40	40	40	5	25	200	200	200	all	heavy to moderate
Composted Farmacyard Manure (Dry): Straight or Mixed	2	2	2	20-40	below 20	40	40	40	5	25	200	200	200	all	heavy
The Same	2	2	2	20-40	below 20	40	40	40	2.5	12.5	100	100	100	fertile	moderate
Composted Poultry Manure (Wet)	1.5	2.5	1.5	20-40	above 50	30	50	30	5	25	150	250	150	all	moderate to heavy
Composted Poultry Manure (Dry)	2.5	2.5	2.5	20-40	below 20	50	50	50	5	25	250	250	250	all, in poor condition	heavy
Manufactured (Dry) : From Garbage and Industrial Wastes	1	2	1	20-40	below 20	20	40	20	3	15	60	120	60	all, fertile	moderate to light
Manufactured (Dry) : From Garbage and Industrial Wastes	2	2	1	20-40	below 20	40	40	20	1	5	40	40	20	fertile, medium to heavy	moderate to light
Manufactured Enriched (Dry): from Garbage, Swill & High N Wastes	3	3	2	20	below 20	60	60	40	1	5	60	40	60	all	moderate to heavy

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