

## Recommended levels of Crop Fertilizer application according to the soil fertility standard

### Nitrogen, Phosphate & Potash (N.P.K) (Kg/Acre)

Sl No.	Crops	Land Type		
		High Fertile (N.P.K)	Medium Fertile (N.P.K)	Low Fertile (N.P.K)
1	Broadcasting Aus Paddy	20:10:10	24:12:12	28:14:14
2	Transplanted Aus Paddy	24:12:12	28:14:14	32:16:16
3	Desi Aman Paddy	16:08:08	20:10:10	24:12:12
4	Early Aman Paddy	20:10:10	24:12:12	28:14:14
5	Medium Aman Paddy	24:12:12	28:14:14	32:16:16
6	Late Aman Paddy (1 Feet water)	28:14:14	32:16:16	36:18:18
7	Late Aman Paddy (2 Feet water)	24:12:12	28:14:14	32:16:16
8	Late Aman Paddy (3 Feet & above water)	16:08:08	20:10:10	24:12:12
9	Boro Paddy	48:24:24	52:26:26	56:28:28
10	Hybried Paddy	56:28:28	60:30:30	64:32:32
11	Wheat	40:20:20	48:24:24	56:28:28
12	Kharif Maize	40:20:20	48:24:24	52:26:26
13	Rabi Maize	40:20:20	48:24:24	52:26:26
14	Hybried Maize	48:24:24	56:28:28	60:30:30
15	Torai Mustard/Irrigated	20:10:10	24:12:12	28:14:14
16	Torai Mustard/Unirrigated	12:08:08	24:12:12	28:14:14
17	Yellow Mustard	32:16:16	40:20:20	48:24:24
18	Rai Mustard/Irrigated	40:20:20	48:24:24	56:28:28
19	Rai Mustard/Unirrigated	24:12:12	40:20:20	48:24:24
20	Sesamum-Irrigated	16:08:08	24:12:12	32:16:16
21	Sesamum-(Rama)Irrigated	24:12:12	32:16:16	40:20:20
22	Sesamum-Unirrigated	0	12:12:12	0
23	Linseed-Irrigated	16:08:08	20:10:10	32:16:16
24	Linseed-Unirrigated	08:04:04	16:08:08	24:12:12
25	Kharif Groundnut	04:08:16	08:12:20	12:26:24
26	Rabi-Summer Groundnut	04:16:16	08:24:32	16:32:32
27	Hybried Sunflower	24:32:32	32:40:40	40:48:48
28	Pea/Blackgram/Greengram/Lathyrus	04:08:16	08:12:20	12:26:24
29	Gram/Lentil/Arhar	08:16:16	12:24:24	16:32:32
30	Soybean	0	08:24:24	0
31	Lathyrus (Payra)	Urea (2%)	Watery (20gm/lit)	0
32	Teeta pat	16:08:08	20:10:10	24:12:12
33	Meetha pat	12:08:12	04:08:16	20:10:10
34	Cotton	24:12:12	32:16:16	40:20:20
35	Hybried Cotton	32:16:16	40:20:20	48:24:24
36	Sugarcane	60:30:30	80:40:40	88:44:44
37	Sugarcane (Ratoon)	68:32:32	88:44:44	92:46:46
38	Potato	72:56:56	80:60:60	88:68:68
39	Potato (TPS)	40:40:40	60:60:50	70:70:60
40	Onion	0	60:40:40	0

Sl No.	Crops	High Fertile (N.P.K)	Medium Fertile (N.P.K)	Low Fertile (N.P.K)
41	Okra	0	40:20:20	0
42	Tomato	0	40:20:20	0
43	Hybried Tomato	0	72:36:36	0
44	Sammer Brinjal	0	48:24:24	0
45	Rabi Brinjal	0	60:40:40	0
46	Hybried Brinjal	0	72:40:40	0
47	Capsicum	0	40:32:32	0
48	Chilli	0	36:24:24	0
49	Cabbage	0	80:40:40	0
50	Calliflower	0	60:40:40	0
51	Kohlrabi	0	40:40:40	0
52	Beetroot/Carrot/Garlic/Shalgam	0	32:24:24	0
53	Radish	0	24:24:24	0
54	Elephant Foot yam	0	80:40:40	0
55	Kachu	0	60:40:40	0
56	Sweet Potato	0	32:20:40	0
57	Broad Beans/French Beans/Pea/String Beans	0	20:24:32	0
58	Pumpkin/Bottle Gourd/Cucumber/Bitter Gourd/Ridge Gourd/Snake Gourd/Sponse gourd	12:08:08	56:28:28	24:12:12
59	Parwal	0	48:24:24	0
60	Tessle Gourd	0	32:16:16	0
61	Watermelon	0	36:24:24	0
62	Hybried Watermelon	0	60:40:40	0
63	Spinch	0	36:24:24	0
64	Laal Shak/Spinch/Amaranthus/Water spinach	0	40:20:40	0
65	Ginger/Turmeric	0	48:24:32	0
66	Coriender	0	12:12:12	0
67	Fenugreek shak/Methi shak	0	08:20:20	0
68	Taro	0	32:24:24	0
69	Kusum (Deshi)	0	16:16:08	0
70	Kusum (Hybried)	0	24:16:12	0
71	Jatropha	0	20:10:10	0
72	Niger	0	12:10:10	0
73	Rajma	0	24:32:24	0
74	Water Caltrop	0	08:12:12	0
75	Makhana	0	08:16:16	0
76	Mulberry	0	132:48:44	0
77	Betel vine	0	80:40:40	0