

SEED RATE FOR IMPORTANT CROPS OF KERALA

Sl.No	Crops	Particulars	Seed Rate
1	Rice	Transplanting	60 - 85 kg/ha
		Broad casting	80 - 100 kg/ha
		Dibbling	80 - 90 kg/ha
2	Maize		20 kg/ha
3	Ragi	Direct sown	5 kg/ha
		Transplanted crop	4 - 5 kg/ha
4	Sorghum		12 -15 kg/ha
5	Blackgram	Pure crop	20 kg/ha
		Mixed crop	6 kg/ha
6	Cowpea		
		1.For vegetable type	a. Bush b. Trailing
	2.For grain and dual purpose	a. Broadcasting	60 - 65 kg/ha
		b. Dibbling	50 - 60 kg/ha
7	Green gram	Pure crop	20 - 25 kg/ha
		Mixed crop	6 kg/ha
8	Green pea		60 kg/ha
9	Horse gram		25 - 30 kg/ha
10	Red gram	Pure crop	15 -20 kg/ha
		Mixed crop	6 - 7 kg/ha
11	Amorphophallus		9 - 12 tonnes /ha
12	Colocasia		800 - 1200 kg/ha
13	Greater yam (Kachil)		3000-3700 kg/ha
14	Lesser yam (Nanakizhangu)		1800-2700 kg/ha
15	Sweet potato		80 kg tubers/ha
16	Tapioca		2000 stems/ha
17	Rubber		450 - 500 plants/ha
18	Ground nut	Pure crop	100 kg kernals/ha
		Inter crop in coconut	80 kg kernel/ha
		Inter crop in Tapioca	40 - 50 kg kernel/ha
19	Sesame		4 - 5 kg/ha
20	Mango Ginger		1500 kg/ha
21	Ginger		1500 kg/ha
22	Turmeric		2000-2500 kg/ha
23	Betel vine		20000-25000 cuttings/ha
24	Okra		7 - 8.5 kg/ha
25	Bitter gourd		5 - 6 kg/ha
26	Coleus		75 - 100 kg tubers/ha
27	Snake gourd		3 - 4 kg/ha
28	Cucumber		0.5 - 0.75 kg/ha
29	Watermelon		1 - 1.5 kg/ha
30	Bottle gourd		3 - 4 kg/ha
31	Pumpkin		1 - 1.5 kg/ha
32	Ash gourd		0.75 - 1 kg/ha
33	Brinjal		370 - 500 g/ha

34	Chilli		1 kg/ha
35	Tomato		400 g/ha
36	Cabbage		500 - 750 g/ha
37	Cauliflower		600 - 750 g/ha
38	Carrot		5 - 6 kg/ha
39	Beet root		7 - 8 kg/ha
40	Radish		7 - 8 kg/ha
41	Potato		1000-2000 kg seed tuber/ha
42	Garlic		500 kg of cloves /ha
43	Winged bean		15 - 20 kg/ha
44	Cluster bean		10 - 12 kg/ha
45	Clove bean		6 - 7 kg/ha
46	Smooth gourd		2.5 - 3 kg/ha
47	Ridge gourd		2.5 - 3 kg/ha
48	Bell pepper		400-600 g/ha

Source:- Farm Guide 2012, Farm information Bureau, Government of Kerala