SEED REQUIREMENT PER HECTARE

IN GRAMS AND KILOGRAMS

SEEDS PER GRAM

PLANTS PER HECTARE (000)	0.5	1	2	4	6	8	10	15	20	25	50	100	150	200	300	400	500	750	1000	1250	1500	2000	2500	3000
1	2.0	1.0	500	250	175	125	100	67	50	40	20	10	7	5										
2	4.0	2.0	1.0	500	333	250	200	133	100	80	40	20	13	10	6.7	5.0								
2.5	5.0	2.5	1.3	625	417	313	250	167	125	100	50	25	17	13	8.3	6.3	5							
3	6.0	3.0	1.5	750	500	375	300	200	150	120	60	30	20	15	10	7.5	6			GRAMS				
3.5	7.0	3.5	1.8	875	583	438	350	233	175	140	70	35	23	18	12	8.8	7							
4	8.0	4.0	2.0	1.0	667	500	400	267	200	160	80	40	27	20	13	10	8	5.3						
4.5	9.0	4.5	2.3	1.1	750	563	450	300	225	180	90	45	30	23	15	11	9	6.0						
5	10	5.0	2.5	1.3	833	625	500	333	250	200	100	50	33	25	17	13	10	6.7	5					
5.5	11	5.5	2.8	1.4	917	688	550	367	275	220	110	55	37	28	18	14	11	7.3	5.5					
6	12	6.0	3.0	1.5	1.0	750	600	400	300	240	120	60	40	30	20	15	12	8.0	6					
7	14	7.0	3.5	1.8	1.2	875	700	467	350	280	140	70	47	35	23	18	14	9.3	7	5.6				
8	16	8.0	4.0	2.0	1.3	1.0	800	533	400	320	160	80	53	40	27	20	16	11	8	6.4	5.3			
9	18	9.0	4.5	2.3	1.5	1.1	900	600	450	360	180	90	60	45	30	23	18	12	9	7.2	6..0			
10	20	10	5.0	2.5	1.7	1.3	1.0	667	500	400	200	100	67	50	33	25	20	13	10	8	6.7	5.0		
13	25	13	6.3	3.1	2.1	1.6	1.3	833	650	500	250	125	83	63	42	31	25	17	12.5	10	8.3	6.3	5.0	
15	30	15	7.5	3.8	2.5	1.9	1.5	1.0	750	600	300	150	100	75	50	38	30	20	15	12	10	7.5	6.0	5.0
18	35	18	8.8	4.4	2.9	2.2	1.8	1.2	875	700	350	175	117	88	58	44	35	23	17.5	14	12	8.8	7.0	5.83
20	40	20	10	5.0	3.3	2.5	2.0	1.3	1.0	800	400	200	133	100	67	50	40	27	20	16	13	10	8.0	6.67
25	50	25	13	6.3	4.2	3.1	2.5	1.7	1.3	1.0	500	250	167	125	83	63	50	33	25	20	17	13	10	8.33
30	60	30	15	7.5	5.0	3.8	3.0	2.0	1.5	1.2	600	300	200	150	100	75	60	40	30	24	20	15	12	10
35	70	35	18	8.8	5.8	4.4	3.5	2.3	1.8	1.4	700	350	233	175	117	88	70	47	35	28	23	18	14	12
40	80	40	20	10	6.7	5.0	4.0	2.7	2.0	1.6	800	400	267	200	133	100	80	53	40	32	27	20	16	13
50	100	50	25	13	8.3	6.3	5.0	3.3	2.5	2.0	1.0	500	333	250	167	125	100	67	50	40	33	25	20	17
60	120	60	30	15	10	7.5	6.0	4.0	3.0	2.4	1.2	600	400	300	200	150	120	80	60	48	40	30	24	20
70	140	70	35	18	12	8.8	7.0	4.7	3.5	2.8	1.4	700	467	350	233	175	140	93	70	56	47	35	28	23
80	160	80	40	20	13	10	8.0	5.3	4.0	3.2	1.6	800	533	400	267	200	160	107	80	64	53	40	32	27
90	180	90	45	23	15	11	9.0	6.0	4.5	3.6	1.8	900	600	450	300	225	180	120	90	72	60	45	36	30
100	200	100	50	25	17	13	10	6.7	5.0	4.0	2.0	1.0	667	500	333	250	200	133	100	80	67	50	40	33
150	300	150	75	38	25	19	15	10	7.5	6.0	3.0	1.5	1.0	750	500	375	300	200	150	120	100	75	60	50
200	400	200	100	50	33	25	20	13	10	8.0	4.0	2.0	1.3	1.0	667	500	400	267	200	160	133	100	80	67
250		250	125	63	42	31	25	17	13	10	5.0	2.5	1.7	1.3	833	625	500	333	250	200	167	125	100	83
300		300	150	75	50	38	30	20	15	12	6.0	3.0	2.0	1.5	1.0	750	600	400	300	240	200	150	120	100
350		350	175	88	58	44	35	23	18	14	7.0	3.5	2.3	1.8	1.2	875	700	467	350	280	233	175	140	117
400		400	200	100	67	50	40	27	20	16	8.0	4.0	2.7	2.0	1.3	1.0	800	533	400	320	267	200	160	133
500		500	250	125	83	63	50	33	25	20	10	5.0	3.3	2.5	1.7	1.3	1.0	667	500	400	333	250	200	167
750			375	188	125	94	75	50	38	30	15	7.5	5.0	3.8	2.5	1.9	1.5	1.0	750	600	500	375	300	250
1000			500	250	167	125	100	67	50	40	20	10	6.7	5.0	3.3	2.5	2.0	1.3	1.0	800	667	500	400	333
1500				375	250	188	150	100	75	60	30	15	10	7.5	5.0	3.8	3.0	2.0	1.5	1.2	1.0	750	600	500
2000				500	333	250	200	133	100	80	40	20	13	10	6.7	5.0	4.0	2.7	2.0	1.6	1.3	1.0	800	666
2500					417	313	250	167	125	100	50	25	17	13	8.3	6.3	5.0	3.3	2.5	2.0	1.7	1.3	1.0	833
3000					500	375	300	200	150	120	60	30	20	15	10	7.5	6.0	4.0	3.0	2.4	2.0	1.5	1.2	1.0
3500						438	350	233	175	140	70	35	23	18	12	8.8	7.0	4.7	3.5	2.8	2.3	1.8	1.4	1.2
4000	KILOGRAMS					500	400	267	200	160	80	40	27	20	13	10.0	8.0	5.3	4.0	3.2	2.7	2.0	1.6	1.3
4500							450	300	225	180	90	45	30	23	15	11.3	9.0	6.0	4.5	3.6	3.0	2.3	1.8	1.5
5000							500	333	250	200	100	50	33	25	17	12.5	10.0	6.7	5.0	4.0	3.3	2.5	2.0	1.7

USE THIS CHART TO DETERMINE QUANTITY OF SEED REQUIRED TO PLANT.
NOTE: Raw figures used, so allowance must be made for germination loss, field emergence, double sowing, planter accuracy and losses to insects or disease which may cause seed usage to be increased by, in some cases, 50-100%.

Terranova SEEDS