



भा.कृ.अनु.प. - काजू अनुसंधान निदेशालय

पुत्तूर - 574 202, कर्नाटक



ICAR-DIRECTORATE OF CASHEW RESEARCH

PUTTUR - 574 202, Karnataka

READY RECKONER FOR NITROGEN FERTILISERS

This ready reckoner has been prepared to help the users know the quantity of fertilisers to be used to get the desired quantity of Nitrogen. The calculations are based on the minimum Nitrogen content prescribed for fertilisers as in Fertiliser Control Order of India. For further information please visit the website of the Ministry of Agriculture and Farmers Welfare. The figures have been rounded off to nearest whole numbers, except for the first line which can be used as factor for multiplication.

Quantity of N (kg)	Quantity of fertiliser					
	Urea / Urea super granulated / Urea granular (Total N: 46% N)	Urea coated (Total N: 45%)	Ammonium sulfate (Ammoniacal N: 20.6%)	Ammonium Chloride (Ammoniacal N: 25%)	Calcium Ammonium Nitrate (Total ammoniacal and nitrate N: 25.0%)	Calcium Ammonium Nitrate (Total ammoniacal and nitrate N: 26%)
1	2.17	2.22	4.85	4.00	16.00	3.85
10	22	22	49	40	160	38
20	43	44	97	80	320	77
30	65	67	146	120	480	115
40	87	89	194	160	640	154
50	109	111	243	200	800	192
60	130	133	291	240	960	231
70	152	156	340	280	1120	269
80	174	178	388	320	1280	308
90	196	200	437	360	1440	346
100	217	222	485	400	1600	385
110	239	244	534	440	1760	423



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120	261	267	583	480	1920	462
130	283	289	631	520	2080	500
140	304	311	680	560	2240	538
150	326	333	728	600	2400	577
160	348	356	777	640	2560	615
170	370	378	825	680	2720	654
180	391	400	874	720	2880	692
190	413	422	922	760	3040	731
200	435	444	971	800	3200	769

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Published by : **Dr. M.G. Nayak, Director**

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Acknowledgements : **Funded by RKVY-RAFTAAR, Government of Karnataka.**

01, February 2020