

(f) *On containers of Rock Phosphate Fertiliser*

- (i) Name of manufacturer/importer (wherever manufacturer is also an importer the word 'I' shall be written against the name of such manufacturer, if the bag contains imported fertilisers)
- (ii) Registration certificate number/manufacturing certificate number.
- (iii) Trade mark and/or Brand name, if any
- (iv) Per cent nutrient as total  $P_2O_5$  as specified in Schedule - I of the Fertiliser (Control) Order, 1985
- (v) Gross and net weight in kilogram.
- (vi) Maximum retail price - inclusive of all taxes
- (vii) Particle size (as specified in Schedule - I of the Fertiliser (Control) Order, 1985).
- (viii) Month and year of manufacture/import (in case of imported fertiliser).

(g) *Abbreviations*

- T - Total
- CS - Citrate Soluble
- W/S - Water Soluble
- CAS - Citric Acid Soluble
- Org. - Organic
- S-Sulphur

Sd/-

(J.K. Arora)

Joint Secretary to the Government of India

No. 1-5/91-Fert. Law  
Government of India  
Ministry of Agriculture  
Department of Agriculture and Cooperation  
New Delhi, the 16th April, 1991

## NOTIFICATION

S.O. 259(E). In pursuance of clause 21 A of the Fertiliser (Control) Order, 1985, the Controller of Fertiliser hereby specifies that every manufacturer of SSP fertilisers, micronutrient fertilisers, physical/granulated mixtures of NPK, micronutrients and combination thereof shall possess the following minimum laboratory facilities, namely:-

## (a) LIST OF EQUIPMENTS REQUIRED FOR LABORATORY OF SSP PLANTS

S.No.	Instruments	Number	
		Standard SSP Plant	Small size SSP Plant
1	Electronic Analytical Balance	1	1
2	pH Meter	1	1
3	Sieve Shaker	1	1
4	Oven	2	1
5	Muffle Furnace	1	1
6	Vacuum Pump	1	-
7	Hot Plate	4	2
8	Deioniser	1	1
9	Sample Grinder	4	2
10	Water distillation Plant	2	-
11	Magnetic Stirrer	2	1
12	Other routine equipments		

(b) EQUIPMENTS REQUIRED FOR LABORATORY OF  
MICRONUTRIENT FERTILISER (STRAIGHT)

S.No.	Instruments	Number
1	2	3
1.	Spectrophotometer	1
2.	pH Meter	1
3.	Electronic Analytical Balance	1
4.	Deioniser	1
5.	Water distillation plant	
6.	Other routine equipments	

(c) EQUIPMENTS REQUIRED FOR LABORATORY OF NPK MIXTURES

S.No.	Instruments	Number
1	2	3

1.	Analytical Balance	2
2.	Chemical Balance	1
3.	Oven	1
4.	Muffle Furnace	1
5.	Hot Plates	4
6.	Vacuum Pump	2
7.	Heating Mantle	4
8.	Sample Grinder	2
9.	Kjeldahl Digestion and Distillation Unit	2
10.	Water Bath-cum-Shaker	2
11.	Deioniser	2
12.	Water Distillation Plant	2
13.	Refrigerator	2
14.	Other routine equipments	

(d) EQUIPMENTS REQUIRED FOR LABORATORY OF MIXTURES OF  
MICRONUTRIENTS (WITHOUT NPK)

S.No.	Instruments	Number
1	2	3
1.	Atomic Absorption Spectrophotometer	1
2.	Spectrophotometer	1
3.	pH Meter	1
4.	Electronic Analytical Balance	1
5.	Deioniser	1
6.	Water distillation plant	1
7.	Other routine equipments	

(e) EQUIPMENTS REQUIRED FOR LABORATORY OF MIXTURES OF  
MICRONUTRIENTS (WITH NPK)

S.No.	Instruments	Number
1	2	3

1.	Atomic Absorption Spectrophotometer	1
2.	Spectrophotometer	1
3.	pH Meter	1
4.	Electronic Analytical Balance	1
5.	Deioniser	1
6.	Water distillation plant	1
7.	Sieve Shaker	1
8.	Other routine equipments	

Sd/-  
(R.M. Sethi)

Joint Secretary to the Government of India

No.1-1/03 - Fert. Law  
Government of India  
Ministry of Agriculture  
Department of Agriculture and Cooperation

New Delhi, the 12th May, 2003

NOTIFICATION

S.O. 537 (E) — In pursuance of sub-clause (2) of clause 29 of the Fertiliser (Control) Order, 1985, the Controller with a view to ensure accurate analysis of fertiliser samples, hereby specifies that every laboratory notified under sub-clause (1) thereof shall possess within one year from the date of publication of this notification, the following minimum laboratory equipment and other laboratory facilities, namely :-

**S.No. Name of Laboratory equipment and other facilities**

1. Electronic analytical balance;
2. Spectrophotometer
3. pH meter
4. Oven
5. Muffle furnace
6. Vacuum pump
7. Karl fischer titrator
8. Water bath cum-shaker
9. Kjeldahl digestion and distillation unit
10. Magnetic stirrer
11. Vacuum dessicator
12. Indian standard sieves
13. Hot plate
14. Sample grinder
15. All glass water distillation units
16. Top pan balance, and
17. Deioniser

The laboratories analysing the micronutrients, shall also possess the Atomic Absorption Spectrophotometer (AAS).

Sd/-  
(Satish Chander)  
Joint Secretary to the Government of India

No.2-1/2010 - Fert. Law  
Government of India  
Ministry of Agriculture  
Department of Agriculture and Co-operation

New Delhi, November 8, 2010

NOTIFICATION

S.O. 2724 (E) - In pursuance of sub-clause (2) of clause 29 of the Fertiliser (Control) Order, 1985, the Controller with a view to ensure accurate analysis of fertiliser samples, hereby specifies that every laboratory notified for testing the samples of bio-fertiliser and organic fertiliser under sub-clause (1) shall possess within one year from the date of publication of this notification, the following minimum laboratory equipment and other laboratory facilities, namely :-

**(A) Equipment and other facilities for testing samples of bio-fertilisers;**

- (1) Hot air oven (upto 250°C)  
Chamber size  
minimum 24"x24" x 24"
- (2) Vertical autoclave  
16" Dia x 24"height
- (3) BOD incubator  
Capacity min-9cft., 5°C-50°C
- (4) pH Meter  
minimum 3x2x2ft
- (5) Laminar Air flow
- (6) Reciprocal/orbital incubator shaker
- (7) Colony counter or mechanical counting device
- (8) Serological water bath
- (9) Electronic balance
- (10) Water distillation unit
- (11) Kjeldahl digestion unit
- (12) Kjeldahl distillation assembly
- (13) Standard IS sieve
- (14) Spectrophotometer  
360-960 nm
- (15) Binocular research microscope  
40X100X objective, preferably with  
phase contrast attachments  
having 10X, 40X and 100 X phase  
objectives
- (16) Flame photometer
- (17) Rotary shaker
- (18) Vacuum filtration device
- (19) Vacuum pump
- (20) Earthen pots
- (21) Cooling storage cabinet for samples  
10-25°C
- (22) Rotary vacuum dryer

**(B) Equipment and other facilities for testing samples of organic fertiliser laboratories :**

- |  |                                  |
|--|----------------------------------|
| (1) Hot air oven   | Chamber size minimum 24"x24"x24" |
| (2) Rotary-shaker  |                                  |
| (3) Vacuum filtration devise   |                                  |
| (4) Vacuum pump  |                                  |
| (5) pH meter   |                                  |
| (6) Electric weighing balance  |                                  |
| (7) Conductivity meter   |                                  |
| (8) Flame photometer   |                                  |
| (9) Spectrophotometer  | 360-960 nm                       |
| (10) Muffel furnace  |                                  |
| (11) Hotplate cum stirrer  |                                  |
| (12) Atomic Absorption Spectrophotometer (AAS)                         |                                  |
| (13) Cold vapour mercury analyser or vapour generator assembly for AAS |                                  |
| (14) Kjeldahl digestion unit   |                                  |
| (15) Kjeldahl digestion assembly                                       |                                  |
| (16) Fume hood with exhaust facility                                   |                                  |
| (17) Soxhlet apparatus for refluxing                                   |                                  |

Sd/  
(Sanjay Vikram Singh)  
Jt Secy to the Government of India

No.1-1/2008- Fert. Law  
Government of India  
Ministry of Agriculture  
Department of Agriculture and Cooperation  
New Delhi, the 29th March, 2014

## NOTIFICATION

S.O. 968 (E). In exercise of the powers conferred by Section 12 A of the Essential Commodities Act, 1955 (10 of 1955), the Central Government, hereby notifies that the Fertiliser (Control) Order, 1985 made under Section 3 of the said Act as special order for the purposes of the said Section.

Sd/-  
(Narendra Bhooshan)  
Joint Secretary to the Government of India

**No.1-12/91-Fert. Law**  
**Government of India, Ministry of Agriculture**  
**Department of Agriculture and Cooperation**  
 New Delhi, November 22, 1991

NOTIFICATION

S.O. 796 (E). In pursuance of sub-clause (4) of clause 36 of the Fertiliser (Control) Order, 1985, the Controller hereby fixes the fee specified in column (2) of the Schedule annexed hereto, as fees payable for obtaining certificates specified in the corresponding entry in column (1) of the Schedule, for sale of fertilisers for industrial purposes.

SCHEDULE

Name of certificate	Fees (in rupees)
1. Fresh certificate of registration for industrial dealer	1500.00
2. Renewal of certificate of registration for industrial dealer	1500.00
3. Late fee for renewal of certificate of registration for industrial dealer	50.00
4. Amendment in certificate of registration for industrial dealer	100.00
5. Duplicate/Additional copies of certificate of registration for industrial dealer	50.00

2. The application for the requisite certificate shall accompany with the Demand Draft for the specified amount drawn on any Scheduled Bank payable at Delhi, in favour of the Controller of Fertilisers.

Sd/-  
 (R.M. Sethi)  
 Joint Secretary to the Government of India

**No.1-5/94 - Fert. Law**  
**Government of India**  
**Ministry of Agriculture**  
**Department of Agriculture and Cooperation**

New Delhi, the 1st December, 1994

ORDER

S.O. 3499 — In pursuance of sub-clause(e) of clause 2 of the Fertiliser (Control) Order, 1985 and in supersession of the notification of the Government of India in the Ministry of Agriculture (Department of Agriculture and Cooperation) No. S.O. 967, dated the 27th March, 1992, the Central Government hereby appoints the Joint Secretary (Fertilisers), Ministry of Agriculture (Department of Agriculture and Cooperation) as Controller of Fertilisers.

Sd/-  
 (A.K. Sengupta)  
 Under Secretary to the Government of India

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**No.1-5/94 - Fert. Law**  
**Government of India**  
**Ministry of Agriculture**  
**Department of Agriculture and Cooperation**

New Delhi, the 26th June, 1995

NOTIFICATION

S.O. 572 (E) — In pursuance of sub-clause (e) of clause 2 of the Fertiliser (Control) Order, 1985 and in supersession of the notification No. S.O. 1503 dated 14.5.1988, S.O. 1034 dated 20.3.1990 and S.O. 2546 dated 14.9.1990, the Central Government hereby appoints with immediate effect, the officers specified in column 2 of the table annexed hereto, as the officer to exercise the functions of the Controller under clause 38 of the said Order, in the States specified in the corresponding entry in column 3 of the said Table.