# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** STATE FERTILIZER TESTING LABORATORY (DEPARTMENT OF AGRICULTURE, GOVERNMENT OF RAJASTHAN), OFFICE OF DY. DIRECTOR AGRICULTURE (CHEMISTRY), SRIGANGANAGAR, RAJASTHAN, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10574 **Page No** 1 of 2

**Validity** 03/05/2022 to 02/05/2024 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Ammoniacal Nitrogen | FCO Schedule II, Part B, 3 (d) |
| 2 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 3 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Moisture | FCO Schedule II, Part B |
| 4 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 5 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Sulphate Sulphur | FCO Schedule II, Part B, 24 (A) |
| 6 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Total Nitrogen | FCO Schedule II, Part B, 3 |
| 7 | CHEMICAL- FERTILIZERS | Ammonium Phosphate Sulphate (20:20:0) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 8 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Ammoniacal Nitrogen | FCO Schedule II, Part B, 3 (d) |
| 9 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 10 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Moisture | FCO Schedule II, Part B |
| 11 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 12 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Total Nitrogen | FCO Schedule II, Part B, 3 |
| 13 | CHEMICAL- FERTILIZERS | DAP (18:46:0) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 14 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Ammoniacal Nitrogen | FCO Schedule II, Part B, 3 (d) |
| 15 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 16 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Moisture | FCO Schedule II, Part B |
| 17 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 18 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Total Nitrogen | FCO Schedule II, Part B, 3 |
| 19 | CHEMICAL- FERTILIZERS | Nitro Phosphate (20:20:0) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 20 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Ammoniacal Nitrogen | FCO Schedule II, Part B, 3 (d) |
| 21 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 22 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Moisture | FCO Schedule II, Part B |
| 23 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 24 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Total Nitrogen | FCO Schedule II, Part B, 3 |
| 25 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 26 | CHEMICAL- FERTILIZERS | NPK (12:32:16) | Water Soluble Potassium | FCO Schedule II, Part B, 5 |
| 27 | CHEMICAL- FERTILIZERS | SSP (Granular) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |

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|---|---|---|---|---|
| 28 | CHEMICAL- FERTILIZERS | SSP (Granular) | Free Phosphoric Acid | FCO Schedule II, Part B, 4 (vii) |
| 29 | CHEMICAL- FERTILIZERS | SSP (Granular) | Moisture | FCO Schedule II, Part B |
| 30 | CHEMICAL- FERTILIZERS | SSP (Granular) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 31 | CHEMICAL- FERTILIZERS | SSP (Granular) | Sulphate Sulphur | FCO Schedule II, Part B, 24 (A) |
| 32 | CHEMICAL- FERTILIZERS | SSP (Granular) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 33 | CHEMICAL- FERTILIZERS | SSP (Powder) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 34 | CHEMICAL- FERTILIZERS | SSP (Powder) | Free Phosphoric Acid | FCO Schedule II, Part B, 4 (vii) |
| 35 | CHEMICAL- FERTILIZERS | SSP (Powder) | Moisture | FCO Schedule II, Part B |
| 36 | CHEMICAL- FERTILIZERS | SSP (Powder) | Sulphate Sulphur | FCO Schedule II, Part B, 24 (A) |
| 37 | CHEMICAL- FERTILIZERS | SSP (Powder) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 38 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 39 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Free Phosphoric Acid | FCO Schedule II, Part B, 4 (vii) |
| 40 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Moisture | FCO Schedule II, Part B |
| 41 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Particle Size (Sieve 4 mm and 1 mm) | FCO Schedule II, Part B, 20 |
| 42 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Sulphate Sulphur | FCO Schedule II, Part B, 24 (A) |
| 43 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 44 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Granulated) | Zinc | FCO Schedule II, Part B, 8 |
| 45 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Available P2O5 | FCO Schedule II, Part B, 4 (ii) |
| 46 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Free Phosphoric Acid | FCO Schedule II, Part B, 4 (vii) |
| 47 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Moisture | FCO Schedule II, Part B |
| 48 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Sulphate Sulphur | FCO Schedule II, Part B, 24 (A) |
| 49 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Water Soluble P2O5 | FCO Schedule II, Part B, 4 (iii) |
| 50 | CHEMICAL- FERTILIZERS | SSP Fortified with Zinc and Boron (Powder) | Zinc | FCO Schedule II, Part B, 8 |