

2.100 Granular and Mixed Fertilizer Manufacturing Plants

2.100.1 Applicability and Designation of Affected Facility

The provisions of this source category are applicable to each granular and mixed fertilizer plant, which is the affected facility.

2.100.2 Test Methods and Procedures

- (a) In conducting the performance tests required in Section 1.2, the owner or operator shall use as reference methods and procedures the test methods in Appendix A of this text or other methods and procedures specified in this section, except as provided in §1.2(b).
- (b) The owner or operator shall determine compliance with the particulate matter standard(s) as follows:
 - (1) The emission rate (E) of particulate matter for each run shall be computed using the following equation:

$$E = C_s Q_{sd}$$

Where:

E = emission rate of particulate matter, lbs./hr.

C_s = concentration of particulate matter, lb./dscf.

Q_{sd} = volumetric flow rate of effluent gas, dscf/hr.

- (2) Method 5 shall be used to determine the particulate matter concentration (C_s) and the volumetric flow rate (Q_{sd}) of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 30 dscf.