

7080.2350 TYPE IV SYSTEMS.

Subpart 1. **General.** A system designed according to this part is considered a Type IV system. The system must:

- A. employ design flow values in parts 7080.1850 to 7080.1885;
- B. meet or exceed applicable technical requirements of parts 7080.1900 to 7080.2030, 7080.2050, and 7080.2100;
- C. meet or exceed the requirements of part 7080.2150, subpart 2;
- D. meet the requirements of part 7080.2150, subpart 3, except as modified in this part;
- E. meet the requirements of Table XI in subpart 2; and
- F. meet soil dispersal requirements of parts 7080.2210, 7080.2220, and 7080.2230, except that the reductions in part 7080.2210, subpart 3, item B, are not applicable.

Subp. 2. **Table XI.**

TABLE XI

TREATMENT COMPONENT PERFORMANCE LEVELS AND METHOD OF DISTRIBUTION BY TEXTURE GROUP¹

Vertical separation (inches)	Texture group ²		
	All sands and loamy sands	Sandy loam, loam, silt loam	Clay, clay loams
12 to 17 ³	Treatment level A Uniform distribution Timed dosing	Treatment level A Uniform distribution Timed dosing	Treatment level A Uniform distribution Timed dosing
18 to 35 ³	Treatment level B Uniform distribution Timed dosing	Treatment level B Uniform distribution Timed dosing	Treatment level B Uniform distribution
36+ ³	Treatment level A-2 or B-2 Uniform distribution Treatment level C	Treatment level A-2 or B-2 Uniform distribution Treatment level C	Treatment level A-2 or B-2 Uniform distribution Treatment level C

¹The treatment component performance levels correspond with those established for treatment components under the product testing requirements in Table III in part 7083.4030.

² With less than 50 percent rock fragments.

³ Additional vertical separation distance is required as determined in part 7080.2150, subpart 3, item C, subitem (1), unit (b).

Subp. 3. **Soil loading rates.** The absorption area and mound absorption ratio must be sized according to Table IX or IXa.

Statutory Authority: *MS s 115.03; 115.55*

History: *32 SR 1347; 35 SR 1353*

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