



Landscape Services

Safety Standard Operating Procedure

(Revised 2/2023)

Fertilizer Application

This SSOP provides guidance on the practices established for **Fertilizer Application**. As with any equipment or tools, the most basic premise for safe operation is reading and adhering to the manufacturer's instructions and warnings. This SSOP is not a substitute for the owner's manual produced by the manufacturer.

PPE Requirements: Safety glasses, closed toe shoes, long pants, face shield (if necessary).

Safety Requirements: Caution signs, safety cones, SDS.

General

- Follow all manufacturers' recommendations for application of fertilizers.
- Ensure application equipment has been inspected and is ready for use.
- Calibrate application equipment to ensure proper application rates.
- Review label prior to application.
- SDS will be kept in the *Applications Record Book*, and a copy will on hand during application.

Application

- Timing of the fertilizer application will be made for best results.
- Each application will have a specific purpose and a unique analysis and application rate to fit each purpose.
- Never apply fertilizers in quantities exceeding manufacturer's instructions.
- Never apply fertilizer to frozen ground.
- Never apply fertilizer when heavy rain is anticipated.
- Clean up spills and report immediately to Supervisor.

Products

- 1) Landscape Bed Spaces
 - 6-2-0. *April application*
 - Sulfur. *April application*
 - Nature Safe 10-2-8. *April application*
- 2) Turfgrass
 - 28-3-10 Polyon 50% controlled release. April/ May
 - 42-0-0 Polyon 100% controlled release. June/ July
 - 32-3-8 Polyon 30% controlled release. Specific purpose. Timing will vary.

Clean-up

- Sweep or blow pavements or sidewalks where fertilizers have fallen, back onto grassy areas before applying irrigation water.
- Dispose of waste, excess, or obsolete materials in accordance with manufacturer's recommendation and in accordance with Oklahoma state law.
- Wash application equipment until all fertilizer and fertilizer residue is completely removed from equipment.

Documentation

- Keep copies of SDS sheets (located on fertilizer bag) for all fertilizers products used.
- Record fertilization application activities, including date, individual who did the application, amount of product used, approximate area covered and any other required information according to Oklahoma state law.