Landscape Services

Safety Standard Operating Procedure

(Fertilizer Application)

(Revised 2/2023)

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.