



**Flower to the People\***

# SITE PREP & SEEDING GUIDE

Use this guide to better understand the steps for preparing a site for seeding to convert a traditional lawn into a highly biodiverse polyculture lawn, using typical commercial landscape equipment and a minimally trained team.



# SEEDING GUIDE



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## SITE PREPARATION

Seed directly into the existing lawn – no chemical/mechanical removal needed – and keep organics on-site to support soil health

1

Adjust irrigation so soil is uniformly moist but surface is not wet.

2

Scalp lawn by mowing as low as mower will allow using multiple passes at different heights, providing extra attention to warm season grass and allowing for 75% or more of the soil to be visible across the site.

3

Dethatch the lawn, setting blades low enough to remove dead matter and using as many passes as necessary to rough up soil surface – Remove thatch debris from soil surface using mower or vacuum and save it for seed cover.

4

Contour for rainwater capture by cutting out the grass where detention is desired and forming a slightly raised area by placing grass flipped upside down adjacent to the depression area.

5

Core aerate the soil with multiple passes in different directions and leave these cores on the soil surface. The rainwater capture area and berms do not need to be core aerated.

6

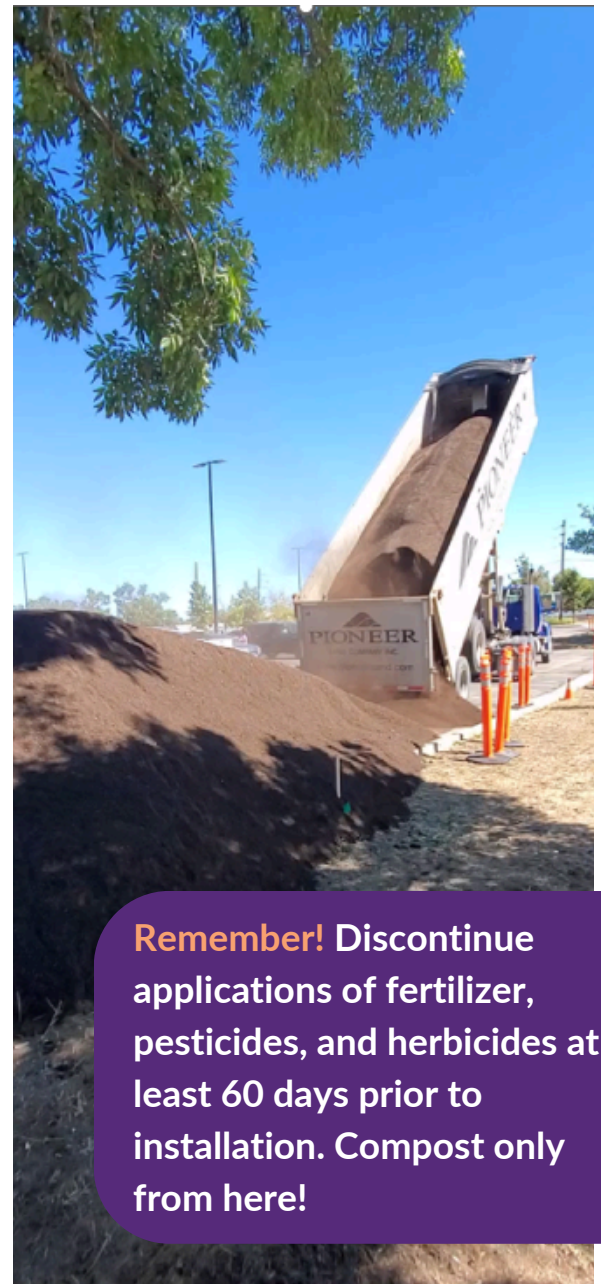
Within 24 hours of core aeration, divide the seed in half and apply uniformly in two perpendicular passes. If seeding by hand, broadcast or use a drop-seeder.

7

Mix approx. 40 yds of good quality compost per acre (1/4" thick) with the stockpiled thatch debris and top-dress the seeds with the mix.

8

Commence germination irrigation schedule.



**Remember!** Discontinue applications of fertilizer, pesticides, and herbicides at least 60 days prior to installation. Compost only from here!



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## EQUIPMENT NEEDED



**Irrigation**



**Commercial  
Mower**



**Dethatcher**



**Shovel**



**Core Aerator  
Drive**



**Core Aerator  
Walk Behind**



**Broadcast  
Seed**



**Compost**



**Irrigation  
Guide**



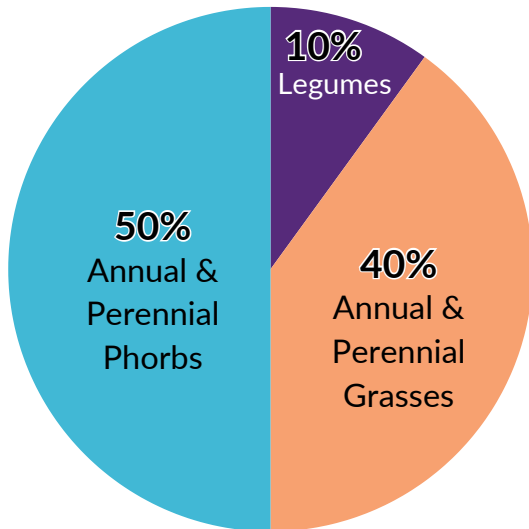
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## PROPRIETARY F2P SEED MIX

F2P Seed Mix has 60-100 different species of plants from 15-22 families and strives for the native grasslands golden ratio of plants; 40-50% phorbs, 10-20% legumes, and the balance grasses. Seed biodiversity is important for creating soil microbial diversity, which enhances ecosystem function.



### BOOST DIVERSITY!

1



Plant Plugs

+



Bulbs

+



Acorns

+



Small Caliper Trees

2



Rock Piles

=



Birds

+



Amphibians

3

Mow less frequently to allow plants to set seed.

The best seeding time is late August to mid June when soil temperature at 4" depth is approximately 72-78°F.

### Seeds are Critical!

Each seed brings 9 Billion+ microbes to the soil ecosystem.

Germination will be best when nighttime air temps around 50°F and daytime air temps 60-85°F.

The last pre-seeding prep completed 20-60 days before first killing frost predicted.



Green Cover Seeds is F2P's partner in sourcing and blending the proprietary F2P Seed Mix. As a leading producer of cover-crop seed for regenerative agriculture, Green Cover distributes its product throughout the world and sources only organic, regeneratively grown seed for our mix.