

What You Need: Shopping List

Shopping List

The shopping list provides a breakdown of potential materials, tools, and resources required to undertake this lot design.

This shopping list is designed for a single lot (30 by 100 feet).

Tools + Resources

Suggested Tools

- **Safety Gear:** Gloves, heavy work boots, tall socks, pants, long sleeve shirts, dust masks, and protective eye wear

Field Guide Resources

Resources are available on the Field Guide's web site.

- [Clean + Green](#)
- [Bulb Planting Detail](#)

Materials Defined

- **Airstone and Air Pump:** A system used to improve water and air circulation within aquariums. Available to purchase at most pet stores.
- **Backpack Sprayer:** A plastic container with an attached sprayer that can be strapped to your back. The plastic container will hold the Soil Builder and is an easy way to handle heavy liquids instead of carrying in a plastic watering can. Available to purchase at local retail or garden stores.
- **Cheese Cloth:** A loose-woven gauze-like cotton cloth. The cloth is used as a 'tight' strainer as it only allows liquid through.
- **Compost:** A mixture of organic material used as a plant fertilizer. Available to purchase at local retail or garden stores.
- **Fish Seaweed Fertilizer:** Ground-up fish in the form of a liquid. You can buy a pint of fish seaweed at local retail or garden stores.
- **Humic Acid:** Aged, dead plant matter, such as soil, peat, and coal, that can be purchased in liquid or granular form. Available to purchase at local retail or garden stores.
- **Inoculant:** Agricultural amendments to promote plant health. You can buy Garden Combination Inoculant at agricultural or garden stores or make your own. Inoculants have an annual expiration date and should be used soon after purchase.
- **Nylon Stocking or Meshed Bag:** Thin, cloth-like material that allows air or water to pass through easily. You can use a womens' nylon stocking or small mesh bag similar to a tea bag. Both items can be purchased at local retail stores.
- **Unsulphured Molasses:** A by-product of beating sugarcane, grapes, or sugar beets. Available to purchase at local retail or garden stores.

Materials

A Lot of Soil Builder

- **5 Gallon Bucket**, 2 buckets
- **Humic Acid**, 1 tablespoon
- **Water**, 5 gallons of bottled water or non-chlorinated water
- **Airstone and Air Pump**
- **Inoculant**, 1 cup of worm castings or aerobic compost, such as decaying organic matter from existing compost bin
- **Food Mix**, ¼ cup of unsulphured molasses, Fish Seaweed Fertilizer
- **Nylon Stocking or Meshed Bag**
- **Cheese Cloth or Strainer**
- **Watering can or backpack sprayer**

A Little Soil Builder

- **5 Gallon Bucket**, 2 buckets
- **Non-Chlorinated Water**, 5 gallons
- **Compost**, ⅓ of 5 gallon bucket
- **Cheese Cloth or Strainer**
- **Watering can or backpack sprayer**

Groundcover (Optional)

- **Low-Maintenance Fescue Mix**, 15 pounds of seed
- **Germination Blanket**, 4 rolls (8 by 112.5 feet)