



# Planting in Containers

Antelope Garden Club

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*Mary Moran & Mary Barnes*



# Potting Soil vs Potting Mix

## ➤ Potting mix - strictly soilless medium

- Sterile, which makes it safer for plants because it doesn't contain pathogens such as fungus or other diseases
- Good for pots and seed starting
- Contains components to improve aeration and drainage, e.g. perlite; might contain fertilizer (peat moss, sphagnum moss, bark, coir from coconut husks, perlite or vermiculite) – light weight and fluffy
- No weed seeds
- Good for pots (indoor and outdoor)
- Need to replace it periodically



## ➤ Potting soil – base is mineral (in ground) soil

- Not sterile
- Contains minerals and organic matter; can contain compost
- Heavier than potting mix – may hold too much water in a pot – can get compacted
- For raised beds and in-ground



# Vegetables in Pots

*The Mary Moran Method*



Soil,compost

Manure



Window screen

Note:

Woody material will use nitrogen as it decomposes



# Protect Plants from Wind & Sun







# Summer Heat Protection



Insert smaller pot in larger pot and fill in gap with shredded bark



## HOW MANY PLANTS TO PLANT IN A 12" CONTAINER

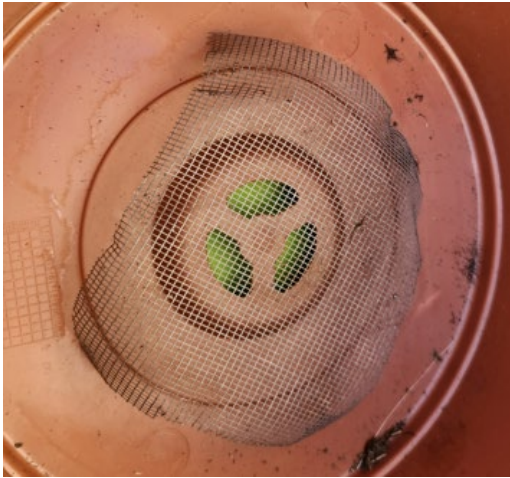
PLANT	PLANTS PER
Bok choy	9
Broccoli	1
Brussel sprouts	1
Butterhead lettuce	4
Carrots	14
Collard greens	1
Cucumbers	1
Kale	1
Lettuce mixes / leaf lettuces	14
Peppers	1
Radishes	13
Romaine lettuce	4
Scallions	14
Spinach	4
Swiss chard	9
Tomatoes	1
Zucchini	1

# Houseplant and Landscape Plant Pots

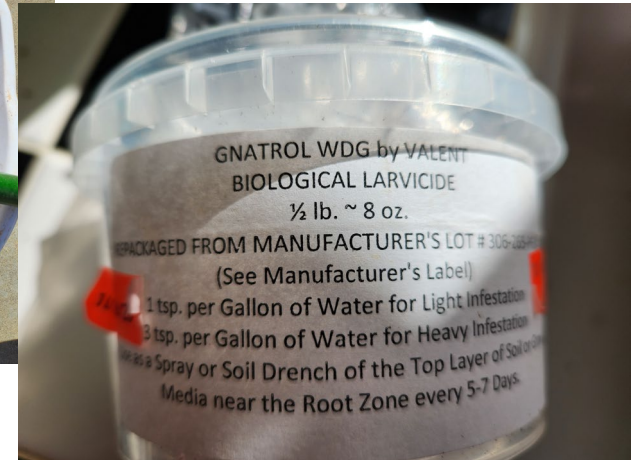
*The Mary Barnes' Method*

# Preparing Soil for Houseplant and Landscape Pots

1. Cover hole with screen



2. Moisten soil before putting in pot (houseplants - can add gnatrol to kill potential fungus gnat eggs)



3. Use plastic pot to make divits in soil where plants will be placed



4. Remove plants from pots – carefully loosen roots and place in pot – push soil around root balls
5. Water once more to settle in

# Pots without Drainage Holes



Create wicking system

- water less often
- doesn't stain concrete

# Pots without Holes

## *Materials needed*

- Plastic liner pot
- Something to raise liner pot from bottom of outer pot
- Screen for bottom and top perimeter of pot
- Bark or decorative rock for top of soil
- Nylon cord



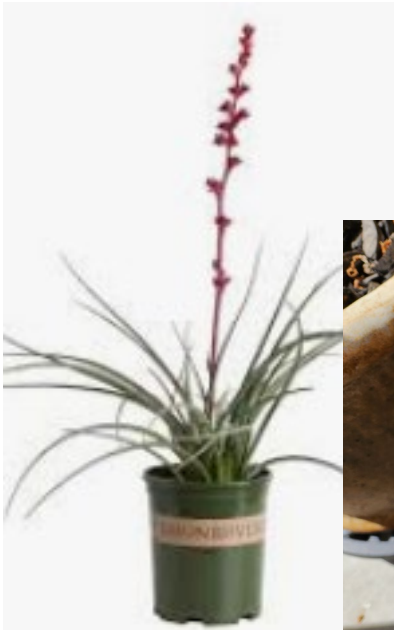
# See demo for steps

Finish off by placing screen (about 6 inches wide between lip of outer pot and just inside inner pot – fill with bark to cover screen and soil





# Thriller, Filler and Spiller





# Seedling Photos

















