

## How much to plant?

Use this general rule of thumb:

- 1-2 square feet per tomato or pepper plant
- 12" spacing for leafy greens like lettuce, kale, spinach
- 4-6 carrots or beets per square foot
- 1 herb per square foot

Mix and match vegetables and flowers as desired — just keep tall plants toward the back (north side) and low growers in front.

### LET'S TALK!

**HAVE QUESTIONS OR WANT  
HELP PLACING AN ORDER?  
WE'RE HERE TO HELP.**

## Our History

Welcome to Merrill Precast & Supply, where quality, reliability, and service have been our foundation for decades.

Located in beautiful Grass Valley, California, our journey began as Merrill & Sons, Inc., a family-run business with a commitment to providing high-quality concrete products and exceptional customer care. Since 1957, we've grown and evolved to meet the needs of our community and industry while staying true to our core values.

In 2024, we rebranded to Merrill Precast & Supply to reflect our expanding product lines and services. While our name has changed, our dedication to excellence and the Merrill legacy remains stronger than ever.

## Contact

(530) 273 4605

12619 Loma Rica Dr

Grass Valley, CA 95945

[office@merrillprecast.com](mailto:office@merrillprecast.com)

[www.merrillprecast.com](http://www.merrillprecast.com)

# MERRILL

## Precast & Supply, Inc



## PermaPlanter

## Installation Guide

**Where Strong gardens begin.  
Built to last. Made to grow.**

[WWW.MERRILLPRECAST.COM](http://WWW.MERRILLPRECAST.COM)



## Introducing: The PermaPlanter!

We're proud to offer an easy, long-lasting solution for raised garden beds that's perfect for contractors, landscapers, garden centers, and homeowners alike. Our modular concrete garden bed kits are designed to be strong, attractive, and effortless to install — all while providing better performance than traditional wood or metal beds.

## Our Goal

Provide our customers with an accessible long lasting option for their garden beds. With unlimited customization options, the Permaplanter allows for the perfect garden bed for every project!

# Easy Installation

## WHETHER YOU'RE A SEASONED CONTRACTOR OR A WEEKEND DIYER, INSTALLING OUR BEDS IS EASY

1. Choose a location:
  - Select a level area that gets good sunlight.
  - Beds can be installed directly on dirt, gravel, decomposed granite, or even concrete.
2. Lay out your design:
  - Place the panels in a rectangle or desired layout.
  - Each corner should meet at 90° unless you're planning a custom shape.
  - Optional Pest Barrier: If you have issues with gophers or moles, consider laying down hardware cloth or welded wire mesh under the bed before installation to prevent burrowing.
3. Insert rebar pins:
  - Each panel comes with one rebar pin.
  - Slide the rebar pin through the pre-cast hole into the ground to anchor the panel.
  - For stacked beds, use a 24" rebar through both panels and into the soil.

4. Use the shims for stacked kits:
  - Place 3 plastic shims under the bottom layer at each connection point.
  - This levels and supports the second tier.
5. Backfill soil carefully:
  - Once all panels are in place and secure, fill with soil and compost.
  - Avoid overfilling or compacting the soil against the panels.
6. Plant and water:
  - Your new bed is ready to go — plant directly into the soil and water as needed.

## Soil Volume Reference Chart

(Approx. soil needed per bed at standard 8" height)

Bed Size	Cu Ft of Soil	Cubic Yards	Bags of Soil (1.5 cf)
2' x 2'	2.7 cf	0.1 yd <sup>3</sup>	2 bags
2' x 3'	4.0 cf	0.15 yd <sup>3</sup>	3 bags
3' x 3'	5.3 cf	0.2 yd <sup>3</sup>	4 bags
2' x 4'	5.3 cf	0.2 yd <sup>3</sup>	4 bags
3' x 4'	7.0 cf	0.26 yd <sup>3</sup>	5 bags
3' x 5'	8.8 cf	0.33 yd <sup>3</sup>	6 bags
3' x 6'	10.5 cf	0.39 yd <sup>3</sup>	7 bags

Stacked beds: double these numbers (for 16" height)