

TrueLeaf Roll-N-Grow™

Mat Systems

New!
Two innovations to
enhance your growth
environment

Use this Product for:

- Bench Top Heating
- Under Bench Heating
- Floor Heating
- Perimeter/Top Heating
- Bed Heating
- Gutter Line Heating
- Snow Melting
- General Air Heating

Heating a floor area or a bench has never been easier! We offer our Roll-n-Grow mat systems in two styles, one optimized for bench application and one that's just right for heated floors.

Roll-N-Grow for benches

We've developed a special automated machine that mates our original BioTherm Microclimate tubing with "holding rails" spaced every 2' on center. These rails are heat-welded polyethylene strips that hold the tubing on 2" centers, which is ideal for most general bench heating applications. Other spacings are available for crops that might require more intense heat delivery.



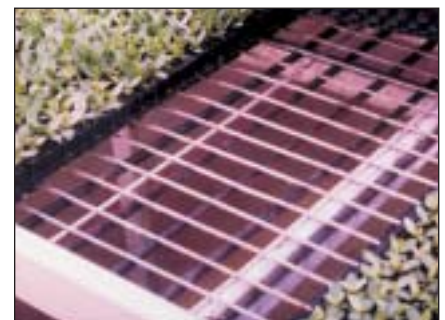
We manufacture Roll-N-Grow for benches in 2' wide strips, and ship on UPS-sized rolls. Most growers install this material on the cross members of commercial rolling benches before placing expanded metal on top.

You can also roll it out on existing growing surfaces of wood or other materials. Set plants directly on the mat, hook up the hot water lines (we design that part for you on a custom basis), and enjoy supreme growth and energy efficiency!

Like a carpet, your growing surfaces can now be covered with growth-enhancing gentle heating in a fraction of the time it used to take, with almost none of the labor associated with traditional bench top heating systems.



Roll-N-Grow Machine



BioTherm under expanded metal bench



Roll-N-Grow for floors

We created a partnership with Ludwig Svensson the largest textile manufacturer in the industry to bring you this exciting product. BioTherm MicroClimate tubes are woven directly into a “weed mat” fabric and shipped on a roll just like standard ground cover fabric. The BioTherm tubing is woven in on 3” centers, which provides optimum even heating for gently warming crops like bedding, perennials in flats, or potted crops produced on the floor. This is the most cost effective and simple way to get warm floors in your operation.

Roll-N-Grow for Floors

Installation is simple:

- Clean the area and bring in gravel for drainage (if necessary)
- Roll out the Roll-N-Grow for floors mat material
- Connect to pre-assembled header manifolds
- Connect manifolds to heat source using piping and system design provided by TrueLeaf
- Control the system using the temperature of a sample flat or pot in each zone



Roll-N-Grow directly on floor



Jim Kramer rolling out Roll-N-Grow prototype

This product is designed to withstand foot and cart traffic. It's a great, cost-effective way to heat any floor area, without having to bring in costly concrete.

If installed properly, both of our Roll-N-Grow Mat systems can be rolled up when not in use!

Think about seasonal production areas, outside beds or any growing application where temporary bottom heat might be beneficial... your imagination is the only limiting factor!

