

Omni Meadow Seed Mix

Omni Edge Seed Mix

Product Data Sheet

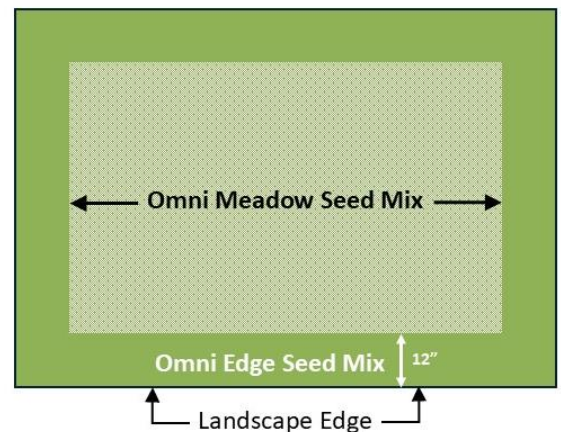


Omni Meadow Seed Mix & Omni Edge Seed Mix are mixes of seeds selected specifically to foster high plant biodiversity, rapid plant establishment, resilient plant communities, robust plant ecosystems, and beneficial wildlife & pollinator habitat in on-structure or at-grade landscapes using Omni Infinity Media.

Product Descriptions

Omni Meadow Seed Mix is a seed mix designed to facilitate the establishment of a robust and biodiverse meadow landscape.

Omni Edge Seed Mix is a seed mix designed to accompany the Omni Meadow Seed Mix for use around the edges of a vegetative roof assembly. This mix is comprised of heartier plants that can survive along landscape edges.



Applications

Omni Meadow Seed Mix and Omni Edge Seed Mix support the strategic ecosystem development of Omni Infinity Media® over which they are distributed to vegetate bioinfiltration and bioretention depressions and berms, bioswales, rain gardens, and vegetative roofs. Use of Omni Meadow Seed Mix and Omni Edge Seed Mix in on-structure applications of Omni Infinity Media can reduce the cost of live plant material and the associated installation expenses, including hoisting and temperature-controlled delivery. A Floristic Quality Inventory analysis of a seeded vegetative roof using Omni Infinity Media has scored as a High Quality Natural Area.

Technical Data

Scientific Name	Common Name	Key Attributes	Omni Meadow Seed Mix	Omni Edge Seed Mix
<i>Achillea millefolium</i>	yarrow	Ⓟ ⚔		✓
<i>Amorpha canescens</i>	leadplant	Ⓟ ⚔ ⚔	✓	
<i>Asclepias syriaca</i>	common milkweed	Ⓟ ⚔	✓	
<i>Brassica juncea</i>	mustard, gold	Ⓐ	✓	
<i>Centaurea cyanus</i>	cornflower	Ⓐ	✓	
<i>Chamaecrista fasciculata</i>	partridge pea	Ⓐ ⚔ ⚔	✓	

<i>Coreopsis lanceolata</i>	lance-leaved coreopsis	Ⓟ ⚡	✓	✓
<i>Coreopsis tinctoria</i>	plains coreopsis	Ⓜ ⚡	✓	
<i>Cosmos bipinnatus</i>	cosmos	Ⓜ	✓	
<i>Dalea purpurea</i>	purple prairie clover	Ⓟ ⚡ ⚡	✓	✓
<i>Daucus carota</i> var. <i>sativus</i>	carrot	Ⓜ	✓	
<i>Desmodium canadense</i>	showy tick trefoil	Ⓟ ⚡ ⚡	✓	
<i>Desmodium illinoense</i>	Illinois tick trefoil	Ⓟ ⚡ ⚡	✓	
<i>Dianthus barbatus</i>	sweet William	Ⓟ	✓	
<i>Echinacea pallida</i>	pale purple coneflower	Ⓟ ⚡	✓	
<i>Echinacea purpurea</i>	purple coneflower	Ⓟ ⚡	✓	
<i>Fagopyrum esculentum</i>	buckwheat	Ⓜ	✓	✓
<i>Gaillardia pulchella</i>	Indian blanket	Ⓜ ⚡	✓	✓
<i>Gypsophila elegans</i>	showy baby's breath	Ⓜ	✓	
<i>Leucanthemum x superbum</i>	Shasta daisy	Ⓟ	✓	
<i>Liatris aspera</i>	rough blazingstar	Ⓟ ⚡	✓	
<i>Liatris spicata</i>	marsh blazingstar	Ⓟ ⚡	✓	
<i>Lobularia maritima</i>	sweet alyssum	Ⓟ	✓	✓
<i>Lupinus perennis</i>	wild lupine	Ⓟ ⚡ ⚡	✓	
<i>Medicago sativa</i>	alfalfa	Ⓟ ⚡	✓	
<i>Monarda fistulosa</i>	wild bergamot	Ⓟ ⚡	✓	
<i>Panicum virgatum</i>	switchgrass	Ⓟ ⚡	✓	
<i>Penstemon digitalis</i>	foxglove beardtongue	Ⓟ ⚡	✓	
<i>Raphanus sativus</i>	radish	Ⓜ	✓	
<i>Raphanus sativus</i> var. <i>longipinattus</i>	daikon radish	Ⓜ	✓	
<i>Rudbeckia hirta</i>	black-eyed Susan	Ⓟ ⚡	✓	✓
<i>Solidago rigida</i>	stiff goldenrod	Ⓟ ⚡	✓	
<i>Symphyotrichum novae-angliae</i>	New England aster	Ⓟ ⚡	✓	
<i>Tagetes spp.</i>	marigold	Ⓜ	✓	✓
<i>Trifolium incarnatum</i>	crimson clover	Ⓟ ⚡ ⚡	✓	✓
<i>Trifolium repens</i>	Dutch white clover	Ⓜ ⚡	✓	✓
<i>Triticum aestivum</i>	wheat	Ⓜ	✓	✓
<i>Verbena stricta</i>	hoary vervain	Ⓟ ⚡	✓	
<i>Zinnia elegans</i>	zinnia	Ⓜ	✓	

Key: Ⓜ = annual, Ⓟ = perennial, ⚡ = North American native, ⚡ = Nitrogen fixer

Product Installation

Read and follow complete installation instructions for Omni Infinity Media, found at this [link](#) or via the QR code, and wear personal protective equipment, follow safety standards, and use common sense.

Consider the temperature & season in preparation for installation. Confirm that the season is appropriate for installation based on plant selection and local climate conditions. Proceed with installation only when existing and forecasted weather conditions permit installation according to manufacturer's written instructions.

- Daytime temperatures must exceed 55 degrees Fahrenheit throughout the 8-week plant establishment period following seeding to allow for proper germination and growth of most seeds. Seedlings must be free of frost for 8 weeks to germinate and develop properly.
- Avoid installation when heat indices exceed tolerable levels for plant selection.

General installation process after the installation of Omni Infinity Media GEO, BIO, and Slow-Release Fertilizer:

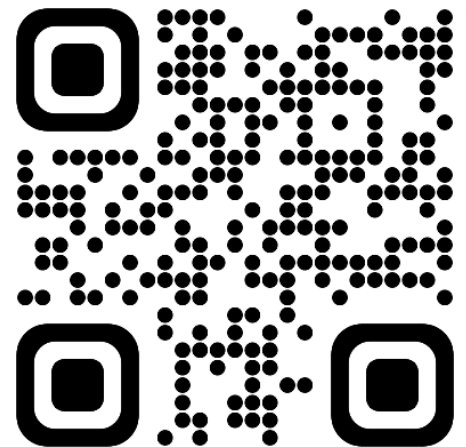
1. Smaller seeds tend to settle to the bottom of the provided bag, so mix seeds prior to sowing to ensure good species distribution.
2. Distribute seeds evenly over completed Omni Infinity Media. Do not broadcast seeds when winds exceed 15 mph.
3. Use of a hand-held seed broadcaster is recommended for Omni Meadow Seed Mix, which is applied up to 12" away from landscape edges and corners.
4. Apply Omni Edge Seed Mix by hand, within 12" parallel to all assembly edges.
5. If applicable, install erosion control blanket to manufacturers' specifications to cover the landscape.
6. Water the landscape areas thoroughly to the point of runoff (full saturation), immediately after installation of seed. This may involve multiple watering for installations of significant duration or size.
7. Set irrigation system for regular watering twice a day during the establishment phase. Keep Omni Infinity Media thoroughly hydrated during the establishment phase.

Product Maintenance

Provide ongoing landscape maintenance from the time of seeding. Follow Omni Ecosystems maintenance guidelines for the landscape desired, found at this [link](#) or via the QR code.

Additional Resources

Further information for Omni Meadow Seed Mix, Omni Edge Seed Mix, and Omni Infinity Media including complete installation instructions, detailed maintenance guidelines, and Safety Data Sheets for GEO and BIO can be found at www.omniecosystems.com, by calling or emailing Omni, at this [link](#), or via the QR code.



Information herein is based on the technical data Omni Ecosystems considered true and correct at publication. Omni Ecosystems reserves the right to update this document at any time and assumes no liability for its use. Unique site conditions will affect germination and growth of certain species in each application. User assumes sole responsibility for considering, verifying, and determining applicability of any data herein based upon local regulations and unique site conditions, for engaging qualified professionals, for determining suitability and installation process, and for determining maintenance plans and actions. All species listed herein are subject to availability and continued development of seed mixes. Species other than what are listed here may be present in the landscape based on the site's exposure and maintenance level.