



Plant Installation Guidelines

Using species that meet our plant selection criteria, follow these plant installation guidelines to assure correct installation in the StormTreat bio-filter.

1. Contact StormTreat Systems for plant species selection assistance or review our plant selection criteria information.
2. Purchase 24-plants per StormTreat tank.
3. Plants must be in good health and of adequate size, at the time of planting to allow establishment in the stone media.
4. Prepare plants for installation by removing them from plastic nursery containers and splitting up root structure.
5. Transfer plants to burlap sacks or peat pots, adding starter soil around the root zone.
Note: Be sure to use sacks or peat pots large enough to hold additional starter soil to allow root zone expansion.
6. Install sacked or potted plants in STS bio-filter stone media. Be sure to completely cover the sack or peat pot with stone, while allowing the plant foliage to protrude above.
7. Thoroughly water plants at the time of installation.
8. Keep plant roots moist until they show signs of establishment and growth. They may require manual watering during the establishment period depending on weather conditions.
Note: It is our recommendation that the system outlet flow control valve be partially or completely closed during this period to keep the stone media saturated.
9. Clean straw may be added to the surface of the stone media to help hold moisture around the plants during the establishment period / first growing season.
Note: Do not add any soil, mulch or fertilizer to plants installed in StormTreat Systems.

Please contact us with any questions.

StormTreat Systems
Phone: 508-833-1033
Email: info@stormtreat.com
www.stormtreat.com

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