

Grow Program: Mixing Tips with Plant Probiotic

Tips to prolong your mixture

- Using a good sanitizer, (i.e. BioSafe Systems SaniDate 12.0 at a 2% solution) is recommended as a surface sterilizer in and around the mix tank.
 - Spray SaniDate 2% solution inside mix tank covering all the surfaces, to include underside of lids/covers before adding water, Nature's Source plant foods and/or Plant Probiotic
 - Residual SaniDate is not a concern as long as you add the water and/or Nature's Source plant food prior to adding Plant Probiotic
- If bacteria and/or mold growth becomes apparent on any surfaces, to include the surface of the mixture, do not agitate or mix, use the following steps to help control further growth:
 - With agitation "OFF", lightly spray SaniDate 2% solution on the infected surfaces to include the surface of the mixture, where bacteria and/or mold growth is apparent, this would be referred to as "spot-treating"
 - Bacterium and molds are spore formers, so spot-treating can be very effective if treated early and not allowing to spread by mixing throughout the mixture
 - Allow the treated surface/area to rest for 15-30 minutes before engaging any agitation/mixing
 - Since SaniDate 12.0 is active upon contact and not systemic, the active ingredients within SaniDate 12.0 will react-out on the surface rather quickly.

This is really rather easy, just keep the tank and area as clean as possible. The cleaner and more sanitary you are the more prolonged stability of the mixture. The mixture should last about 7 days since the Plant Probiotic is comprised of living organisms, and once they become wet, they break dormancy and become active looking for substrates and foods to feed and grow.

Referenced Products

Nature's Source® Plant Probiotic
Nature's Source® Professional Plant Food 10-4-3
Nature's Source Organic® Plant Food 3-1-1
Nature's Source® Nursery & Landscape Plant Food 10-4-5
Nature's Source® Foliar Essentials BioNutrition™ Spray
BioSafe Systems® SaniDate® 12.0

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