

Baseline Program

BioSafe Systems' Baseline Program is designed to maximize a plant's growing potential. Each product works harmoniously with one another to establish a near perfect scenario for the plant to flourish in the presence of pathogens. Our sustainable formulas are powerful and cost effective, making this program an idealistic BASELINE to start production with.

ZeroTol 2.0[®] Bactericide/Fungicide

ZeroTol 2.0 will kill bacteria and spores on the plant's surface on contact. This will keep the pathogen inoculum levels below damage thresholds where they can cause an issue. Just as we use hand sanitizer to kill bacteria to and keep us from getting sick, ZeroTol 2.0 acts in a similar matter to keep the plant healthy.

OxiPhos[®] Systemic Bactericide/Fungicide

OxiPhos works on contact and systemically. It will contact kill bacteria and spores and is taken up by the plant and helps fight diseases internally. This systemic action helps reduce water molds such as Pythium, Phytophthora and Downy Mildews. It also primes the plant's natural immune system (Induced Systemic Response), much like taking Vitamin-C to prevent future illnesses.

TerraGrow[®] Beneficial Soil Inoculant

TerraGrow utilizes a 6-strain package of beneficial soil organisms to help increase the plant's vigor, growth and yield. This "Growth Boost Package" helps break down the fertilizer in the soil, making it easily digestible which allows the plant to benefit from increased nutrient consumption.

Ensuring Strong and Healthy Plants

For Greenhouse Applications*				
Key	Product	Application	Frequency	Rate(s)
●	ZeroTol 2.0	Foliar Spray	Every 7 days Notes: Begin application when plants are small.	Foliar Spray: 1:300 Note: Can increase to curative rate at 1:100 as needed.
●	OxiPhos	Foliar Spray and Soil Drench	Every 2–3 weeks Notes: Can tank mix with ZeroTol 2.0.	Foliar Spray: 1:300 Soil/Media Drench: 1:500
●	TerraGrow	Soil Drench, Seed Treatment, and Cutting, and Root Dip	Every 3–4 weeks	Cutting and Root Dip: 0.6–1.0 oz./10 gallons of water Soil/Media Drench: See Figure 1

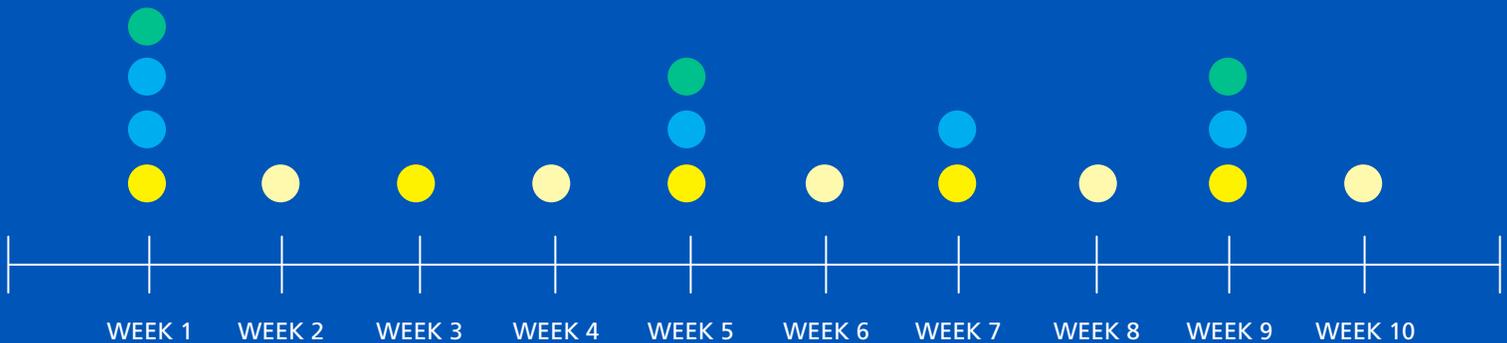


Figure 1. TerraGrow Soil/Media Drench Rates

Soil/Growing Media Depth	TerraGrow/100 gallons
2"	1 oz.
4"	2 oz.
6"	3 oz.
>6"	4 oz.



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*Consult container labels for additional application directions.