

Application Guide for ProBio Balance Plus

Dilute 1:1000 and use. Ok—but really, how much? And what for? Below is a guideline for *activated* ProBio Balance Plus applications.



Dilute with **dechlorinated** water before using.

Application	Dilution Ratio Activated MC to Dechlorinated Water	Dilution Example	How to Use
Microbial Soil Inoculant	Mix into irrigation or spray tank	1 gallon per acre	Mix 1 gallon or more of Activated ProBio Balance Plus into your spray tank, diluted with enough water per acre to ensure even coverage (typically 10-40 gallons per acre).
Crop Residues	Mix into irrigation or spray tank	1 gallon per acre	Mix 1 gallon or more of Activated ProBio Balance Plus into your spray tank, diluted with enough water per acre to ensure even coverage (typically 1-5 gallons per acre). Apply on top of crop residues or before incorporating into soil.
Orchards	Mix into irrigation or spray tank	10 gallons per acre	Mix 10 gallons or more of Activated ProBio Balance Plus into your spray tank, diluted with enough water per acre to ensure even coverage (typically 10-60 gallons per acre, per season). Note: Do not spray during blossoming/fruiting or blooms/fruit may drop.
Drain Maintenance	Undiluted	½ Cup	Pour down drains 1-2x per week.

Application	Dilution Ratio Activated MC to Dechlorinated Water	Dilution Example	How to Use
Grease Traps	1:100 (Probiotics: Grease)	2.5 Tbsp. per 1 gallon of grease	For normal buildup levels, apply every 4-6 months to maintain low grease trap levels. Depending on the type or amount of build-up, can be applied more often.
Latrine / Solid Waste	1:50 (Probiotics: Grease)	5 Tbsp. per gallon of waste	Add weekly, monthly, or as needed. For best results, keep covered.
Compost	1:100	2.5 Tbsp. per gallon	Spray pile or windrows before and after turning, then cover with bag or plastic cover.
Drain-Off Lagoons	1:100 (Probiotics: Lagoon Water)	2.5 Tbsp. per gallon of lagoon water	Apply dilution to drainage every 1-2 weeks.
Sewer Line and Septic System Maintenance	1:500	1.5 tsp. per gallon	Apply dilution every 2 weeks in the first month, then repeat 1x monthly.
Lawns	1:1000	¾ tsp. per gallon	Apply dilution as a spray or as an additive to water system during each watering.