

Max 357™

Max 357 is a brand new sequestering and pH Buffering active ingredient of 37% DTPMPA and 11.65% ATMPA. This solution sequesters the cations Ca⁺⁺, Mg⁺⁺, Fe⁺⁺, Al⁺⁺ rendering the bivalent cations not active to bind onto glyphosate or other type of products. Max 357 will also buffer the pH of the tank mixture ensuring that correct pH is maintain in the spray tank.

ADVANTAGES

1. MAX 357 regulates pH and sequester cations.
2. MAX 357 solves problems caused by turbidity/turbid water.
3. MAX 357 is an excellent buffer and cation sequestrant which enhances the water quality for several agrochemical products.
4. MAX 357 has low volume application rates between 5 and 100ml / 100 L of water

Max 357 will correct hardness of the water and buffer the pH solution in the tank mixture

MAX 357 SEQUESTERING RATE

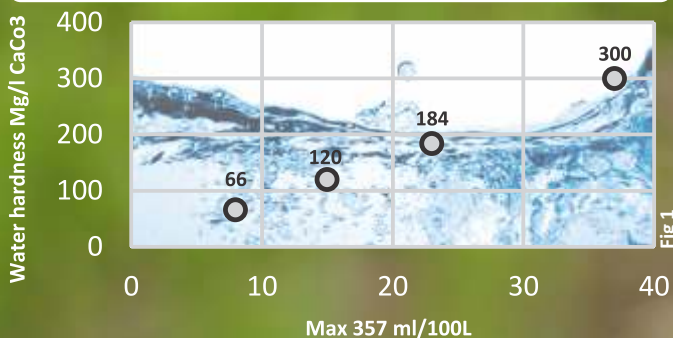


Figure 1: Max 357 will buffer your water to pH of around 6.

WATER HARDNESS vs. pH

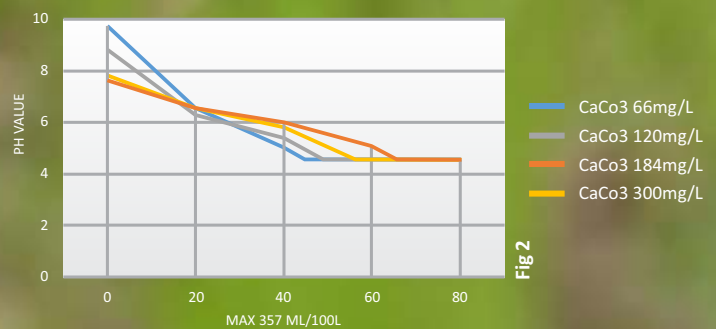


Figure 2: The amount of Max 357 needed to sequester the Ca and Mg of waters of different hardness