

# TRIPLE FLUSH PROGRAM



Flushing the soil can provide much needed relief from build-up of “bad actors” in the soil, which plug pore space and inhibit oxygen and nutrient advancement to the root zone. This is especially the case after repeated use of light and frequent irrigation, as many of these undesirable components come from irrigated sources. Sodium (Na), bicarbonates ( $\text{HCO}_3$ ), chloride (Cl), and excessive amounts of desired nutrients can lead to numerous issues. This can cause high EC (electrical conductivity), affect nutrient availability, cause soil structure issues, and induce wilt within the plant. Foliar-Pak Triple Flush Program is a simple and easy to remember program to implement and remedy these issues.

**Foliar-Pak® Armament Concentrate** Armament technology prevents undesired nutrient interactions, acting as a buffer within the soil, allowing undesired components to be flushed through the profile.

**Rate:**  
3 oz  
per 1000 sq ft

**Foliar-Pak® Base Calcium** A highly concentrated calcium based on a proprietary dispersion and suspension process that includes polymers and sugars. Calcium has the ability to displace sodium ions on the soil colloid, and also buffer salts that may be present in the root rhizosphere. Calcium helps to push the soil platelets apart, creating a more suitable environment for aeration and root growth.

**Rate:**  
3-6 oz  
per 1000 sq ft

**Hydro-Pak® Command** Reduces surface tension in soil water interfaces resulting in better penetration allowing downward movement of excess sodium. Carboxylic acid relieves bicarbonate issues to improve water movement in difficult soils.

**Rate:**  
3 oz  
per 1000 sq ft