







PEPPER

FOLIAR NUTRITION

GROWTH STAGE		PRODUCT	REC. RATE**	COMMENTS
Vegetative		Metalosate® Multimineral™	32 oz/ac	Fertility applications made during the vegetative stage are focused on enhancing photosynthesis, cell wall structure and cell division. Metalosate Multimineral supports the rapid period of growth during canopy development, promotes overall plant health and supplies key nutrients needed for maximum bloom set.
Bloom & Fruit Set Week 1		Metalosate® Big 5™ Metalosate® Magnesium Metalosate® Calcium	16 oz/ac 16 oz/ac 16 oz/ac	Bloom set, pollination, retention and complete development are the target of Big 5 applications in this stage. Boron acts as the key building block for pollination and the overall fruit set. Big 5 is providing a balanced micro-nutrient supply during this period of rapid growth. Early supply of calcium to young and developing fruit reduces the severity of blossom end rot.
Bloom & Fruit Set Week 2		Metalosate® Calcium Metalosate® Big 5™	24 oz/ac 16 oz/ac	Continued focus on photosynthesis and bloom/fruit retention and supplying calcium to promote fruit quality, cell wall structure and plant health. The routine applications of calcium to young and developing fruit reduces the severity of blossom end rot, especially during of erratic weather patterns and temperature changes.
Fruiting Every 2 Weeks		Metalosate® Calcium Metalosate® Boron	32 oz/ac 6 oz/ac	Fruit size, firmness and quality become the primary focus of calcium during the fruiting stage, Controlling blossom end rot is critical to high yield crop and is difficult to manage in peppers. Additional boron provides better mobility of calcium applications.
For use with all Metalosate® applications		LEAF-LOCK	32oz - 64oz 100 gal of water	Water conditioning agent, non-ionic surfactants, drift reduction and anti-foaming agent.

** Recommended 20-30 gallons water per acre minimum for all foliar applications listed unless otherwise noted.

*** Environmental conditions may dictate the need for more or less water/nutrients or a change in application timing. Therefore, this program and the recommended amounts are only a suggestion. A good common-sense approach is always best.