TOMATO

FOLIAR NUTRITION

LIBERTY ACRES™
FERTILIZER

A TriEst Ag Group Partner

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 vining, promotes overall plant health and supplies key nutrients needed for maximum bloom set.
Bloom & Fruit Set Week 1		**Metalosate® Big 5™** **Metalosate® Magnesium**	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.
Bloom & Fruit Set Week 2		**Metalosate® Calcium** **Metalosate® Big 5™** **Metalosate® Magnesium**	16 oz/ac 16 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. Early supply of calcium to young and developing fruit reduces the severity of blossom end rot.
Fruiting Every 2 Weeks		**Metalosate® Calcium** **Metalosate® Potassium 0-0-24**	16 oz/ac 32 oz/ac	Fruit size, firmness and quality become the primary focus of potassium and calcium during the fruiting stage. Potassium use during fruiting is significant, resulting in heavy movement from vines to fruit. If leaf tissue analysis reports low, multiple applications of 0-0-24 may be required. Potassium plays a key role in flesh and skin firmness, soluble solid concentration, and fruit size.
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.