





SWEET POTATO

FOLIAR NUTRITION

 **LIBERTY ACRES™**
FERTILIZER

A TriEst Ag Group Partner

GROWTH STAGE		PRODUCT	REC. RATE**	COMMENTS
Vegetative 30 DAT*		Metalosate® Crop-Up®	32 oz/ac	<ul style="list-style-type: none"> • Providing key nutrients for photosynthesis during periods of rapid vine growth • Supporting soil fertility program if root uptake is delayed • Supplying key nutrients needed to maximize tuber set
Tuber Set 50 DAT*		Metalosate® Crop-Up® Metalosate® Boron	32 oz/ac 6 oz/ac	<ul style="list-style-type: none"> • Continued supply of nutrients for max tuber set • Addition of boron to support tuber set/quality and strengthen cell walls
Tuber Sizing 70 DAT*		Metalosate® Calcium Metalosate® Boron	16 oz/ac 6 oz/ac	<ul style="list-style-type: none"> • Boron aids in carbohydrate transfer needed for bulking • Calcium and boron share responsibilities in creating cell wall and membrane strength and should be applied together
Maturity 90 DAT*		Metalosate® Calcium Metalosate® Boron	16 oz/ac 6 oz/ac	<ul style="list-style-type: none"> • Boron aids in carbohydrate transfer needed for bulking • Calcium and boron share responsibilities in creating cell wall and membrane strength and should be applied together • Increase quality and reduce harvest damage
For use with all Metalosate® applications		LEAF-LOCK	32oz /64oz 100 gal of water	<ul style="list-style-type: none"> • Higher rates should be used in the 30 and 50 DAT applications. • Water conditioning agent, non-ionic surfactants, drift reduction and anti-foaming agent.

* DAT - Days After Transplant

** 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.