



Seasol Advanced Root Boost & Seasol Organic Root Boost

Technical Bulletin

FIELD CROPS		RATE	TIMING
Alfalfa		2 quarts per acre	<ul style="list-style-type: none"> Foliar or soil applications at planting or early season growth Repeat foliar or soil application after each cutting or every 3-4 weeks
Barley		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting, make foliar or soil application every 3-4 weeks Repeat foliar or soil treatments at the 6" and 12-18" stage
Corn		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting Foliar or soil applications at th Pre-Tassel stage Apply 3-5 days prior to anticipated plant stress, make a foliar or soil application
Seed Corn		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting Foliar or soil applications every 7-30 days Apply 3-5 days prior to anticipated plant stress, make foliar or soil applications
Cotton		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting Foliar or soil applications every 14-21 days
Hops		2 quarts per acre	<ul style="list-style-type: none"> Start of training in the Spring make a soil application. Repeat every 2-4 weeks make foliar or soil applications.
Rice		2 quarts per acre	<ul style="list-style-type: none"> 30-40 days after seeding Apply at early panicle emergence, foliar or soil application Apply 3-5 days prior to anticipated plant stress, make a foliar or soil application
Sorghum		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting every 3-4 weeks Repeat foliar or soil treatments at the 6" and 12-18" stage
Wheat		2 quarts per acre	<ul style="list-style-type: none"> Soil application at planting every 3-4 weeks Repeat foliar or soil treatments at the 6" and 12-18" stage



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FRUIT CROPS		RATE	TIMING
Avocados		2 - 4 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring 2 weeks Pre-Bloom make a soil application 2 weeks after Petal Fall make a soil application Before summer fruit drop, make a foliar or soil application Repeat every 2-4 weeks during the summer months, make foliar or soil applications Post-Harvest foliar or soil application
Bushberries	(Blueberries, Currant, Eldberry, Gooseberry, Huckleberry, etc.)	2 quarts per acre	<ul style="list-style-type: none"> 4 weeks Pre-Bloom make a soil application 2 weeks Pre-Bloom make a soil application 2 weeks after Petal Fall make a soil application Before summer fruit drop, make a soil application Repeat every 2-4 weeks during the summer months, make soil applications Post-Harvest soil application
Caneberries	(Blackberry, Loganberry, Raspberry, etc.)	2 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring, make a soil application 2 weeks Pre-Bloom make a soil application Petal Fall make a soil application Repeat every 2-4 weeks during the summer months, make a soil applications Post-Harvest soil application
Cherries		2 - 4 quarts per acre	<ul style="list-style-type: none"> White Bud make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Young Fruit Expose make a foliar or soil application Repeat every 2-4 weeks during times of stress, make foliar or soil applications Post-Harvest foliar or soil application
Citrus	(Grapefruit, Lemons, Limes, Mandarins, Oranges, etc.)	2 - 4 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring (feather growth) make a soil application 2 weeks Pre-Bloom make a soil application Petal Fall make a foliar application Repeat every 2-4 weeks during the summer months, make foliar or soil applications Post-Harvest foliar or soil application
Cranberries		2 - 4 quarts per acre	<ul style="list-style-type: none"> 4 weeks Pre-Bloom make a soil application 2 weeks Pre-Bloom make a soil application Repeat every 2-4 weeks during the summer months, make soil applications Post-Harvest soil application
Figs		2 - 4 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring make a soil application Repeat every 2-4 weeks through to Harvest make a foliar or soil application Post-Harvest foliar or soil applications
Grapes	(Juice, Raisin, Table and Wine)	2 - 4 quarts per acre	<ul style="list-style-type: none"> Shoot growth is 1-4 inches make foliar or soil application Shoot growth is 10-12 inches make foliar or soil application 5 days Pre-Bloom make a foliar or soil application Sizing spray make a foliar or soil application Prior to or at Veraison, make a foliar or soil application Repeat every 2-4 weeks during the summer months, make foliar or soil applications Post-Harvest make a foliar or soil application
Kiwis		2 - 4 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring make a foliar or soil application. 2 weeks Pre-Bloom make foliar or soil application. Petal Fall make a foliar or soil application. Repeat every 2-4 weeks during the summer months, make foliar or soil applications Post-Harvest foliar or soil application
Olives		2 - 4 quarts per acre	<ul style="list-style-type: none"> Later winter (foliar) make a foliar or soil application 2 weeks Pre-Bloom make foliar or soil application Repeat every 2-4 weeks through to harvest, make a foliar or soil application Post-Harvest foliar or soil application
Pineapples		2 - 4 quarts per acre	<ul style="list-style-type: none"> Foliar or soil application at planting Repeat every 2-4 weeks during the growth and fruit development periods, make foliar or soil applications
Pomegranates		2 - 4 quarts per acre	<ul style="list-style-type: none"> Start of growth in the Spring make a foliar or soil application 2 weeks Pre-Bloom make a foliar or soil application Petal Fall make a foliar or soil application Repeat every 2-4 weeks during times of stress, make foliar or soil applications Post-Harvest foliar or soil application
Stone Fruit	(Apricots, Nectarines, Peaches, Plum, Plums & Prune)	2 - 4 quarts per acre	<ul style="list-style-type: none"> White / Pink Bud make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Beginning of Fruit-Fill make a foliar or soil application Repeat every 2-4 weeks during times of stress, make foliar or soil applications Post-Harvest foliar or soil application
Strawberries		2 quarts per acre	<ul style="list-style-type: none"> Transplant Water 1 quart per 100 gallons of water 2 quarts per acre every 2-4 weeks until harvest is complete, make foliar or soil applications
Hydroponic Strawberries		1 quart per 100 gallons of water	<ul style="list-style-type: none"> Reapply every 14 days through drip system



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NUTS		RATE	TIMING
Almonds		2 - 4 quarts per acre	<ul style="list-style-type: none"> • White tip to Pink Bud make a soil application • 80% to 100% Bloom make a foliar application • 1-2 weeks Post-Bloom make a foliar application • Nut Sizing make a soil application • Hull Split - Bud Differentiation make a foliar application • Repeat every 2-4 weeks during the summer, make foliar or soil applications • Post-Harvest foliar or soil application
Hazelnuts		2 - 4 quarts per acre	<ul style="list-style-type: none"> • Ovule growth initiation make a foliar or soil application • First leaf expansion make a foliar application • Repeat every 2-4 weeks until harvest, make foliar or soil applications • Post-Harvest foliar or soil application
Pistachios		2 - 4 quarts per acre	<ul style="list-style-type: none"> • Early bud break make soil application • 50% Leaf Expansion make a foliar or soil application • Bud Retention make a soil application • Early Nut Fill make a foliar or soil application • Repeat every 2-4 weeks during the summer, make foliar or soil applications • Post-Harvest foliar or soil application
Tree Nuts	(Cashews, Chestnuts, Macadamia, Pecans, etc.)	2 - 4 quarts per acre	<ul style="list-style-type: none"> • 1% Bloom make a soil application • 30% Bloom make a foliar application • 2 weeks after previous application make a foliar or soil application. • Repeat every 2-4 weeks during the summer, make foliar or soil applications • Post-Harvest foliar or soil application
Walnuts		2 - 4 quarts per acre	<ul style="list-style-type: none"> • Early bud break make a soil application • 50% Leaf Expansion make a foliar or soil application • Bud Retention make a soil application • Early Nut Fill make a foliar or soil application • Repeat every 2-4 weeks during the summer, make foliar or soil applications • Post-Harvest foliar or soil application
VEGETABLE CROPS		RATE	TIMING
Asparagus		2 quarts per acre	<ul style="list-style-type: none"> • Soil application at planting • Soil or foliar application every 14-21 days, even after harvest is complete
Brassica Vegetables	(Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale and Mustard Greens)	2 quarts per acre	<ul style="list-style-type: none"> • Soil or transplant treatment at planting • Repeat foliar or soil application every 14-21 days until harvest is complete
Bulb Vegetables	(Garlic, Leeks, Onions and Shallot)	2 quarts per acre	<ul style="list-style-type: none"> • Soil applied treatment at planting • Repeat foliar or soil application every 14-21 days until harvest is complete
Corn	(Field, Sweet and Pop)	2 quarts per acre	<ul style="list-style-type: none"> • Soil applied treatment at planting • Repeat foliar or soil application every 14-21 days until harvest is complete
Cucurbit Vegetables	(Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon)	2 quarts per acre	<ul style="list-style-type: none"> • Soil or transplant treatment at planting • Repeat foliar or soil application every 14-21 days until harvest is complete
Fruiting Vegetables	(Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers)	2 quarts per acre	<ul style="list-style-type: none"> • Soil or transplant treatment at planting • Repeat Foliar or soil application every 14-21 days until harvest is complete
Hydroponic Cucumbers		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Hydroponic Lettuce		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Hydroponic Peppers and Tomatoes		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Leafy Vegetables	(Celery, Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard)	2 quarts per acre	<ul style="list-style-type: none"> • Foliar applied at 2-4 leaf stage • Repeat foliar or soil application every 14-21 days until harvest is complete
Legumes	Fresh, Dry and Processing (Beans, Garbanzos, Lentils, Peas and Soybeans)	2 quarts per acre	<ul style="list-style-type: none"> • Soil treatment at planting • Repeat soil or foliar application every 14-21 days until harvest is complete
Root and Tuber Vegetables	(Beets, Carrots, Sweet Potatoes, etc.)	2 quarts per acre	<ul style="list-style-type: none"> • Soil treatment at planting • Repeat foliar or soil application every 14-21 days until harvest is complete



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OTHER CROPS		RATE	TIMING
Coffee		2 quarts per acre	<ul style="list-style-type: none"> • At Planting foliar or soil • Repeat every 14-30 days make foliar or soil applications • Apply as foliar spray Pre-Bloom • Apply 7-10 days beginning dry down prior to harvest, make foliar or soil applications • Apply 3-5 days prior to harvest, make a foliar or soil application
Field Ornamentals		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Hemp		2 quarts per acre	<ul style="list-style-type: none"> • Nursery application at 1 quart per 100 gallons, Day 1 and Day 10 after seeding, and at planting • 2-3 weeks after planting make a foliar or soil application • Crown Bud development make foliar or soil application • Cola development make a foliar or soil application • Repeat every 2-3 weeks throughout the season, make foliar or soil applications
Herb and Spices		2 quarts per acre	<ul style="list-style-type: none"> • Soil or Transplant treatment applications at planting • Repeat every 14-21 days, make foliar or soil applications
Hydroponic Cut Flowers		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Hydroponic Hemp		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days through drip system
Papaya		2 quarts per acre	<ul style="list-style-type: none"> • At planting make a foliar or soil application • Repeat every 14-30 days, make foliar or soil applications • Apply 3-5 days prior to anticipated plant stress, make foliar or soil applications • Post-Harvest foliar or soil application
Turf		1 quart per 100 gallons of water	<ul style="list-style-type: none"> • Reapply every 14 days per 1000 square feet
Vegetable Seed Crops	(all varieties)	2 quarts per acre	<ul style="list-style-type: none"> • At Planting make a soil application • Repeat every 14-21 days, make a foliar or soil applications • Apply as foliar spray Pre-Bloom • Apply 7-10 days beginning dry down prior to harvest, make a foliar or soil application