

Technical Bulletin

FIELD CROPS		RATE	TIMING	
Alfalfa		2 quarts per acre	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	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	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	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	Soil application at planting Foliar or soil applications every 14-21 days	
Hops		2 quarts per acre	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	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	Soil application at planting every 3-4 weeks Repeat foilar or soil treatments at the 6" and 12-18" stage	
Wheat		2 quarts per acre	Soil application at planting every 3-4 weeks Repeat foliar or soil treatments at the 6" and 12-18" stage	



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Pineapples 2 - 4 quarts per acre 4 Foliar or soil application at planting Repeat every 2-4 weeks during the growth and fruit development periods, make foliar or soil applications 5 Start of growth in the Spring make a foliar or soil application 2 weeks Pre-Bloom make a foliar or soil application 2 weeks Pre-Bloom make a foliar or soil application Petal Fall make a foliar aor soil application Petal Fall make a foliar or soil application Post-Harvest foliar or soil application Post-Harvest foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Petal Fall to Shuck Fall make a foliar or soil application Post-Harvest foliar or soil application Fost-Harvest foliar or soil application Transplant Water 1 quart per 100 gallons of water 2 quarts per acre every 2-4 weeks until harvest is complete, make				
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Stone Fruit (Apricots, Nectarines, Peaches, Pluot, Plums & Prune) 2 - 4 quarts per acre 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 Transplant Water 1 quart per 100 gallons of water 2 quarts per acre 2 quarts per acre 2 quarts per acre 2 quarts per acre every 2-4 weeks until harvest is complete, make				
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applications Post-Harvest foliar or soil application Transplant Water 1 quart per 100 gallons of water 2 quarts per acre 2 quarts per acre every 2-4 weeks until harvest is complete, make				
Transplant Water 1 quart per 100 gallons of water Strawberries 2 quarts per acre				applications
Strawberries 2 quarts per acre 2 quarts per acre every 2-4 weeks until harvest is complete, make				
2 qualis per dere every 2 4 weeks until narvest is complete, make	Strawberries		2 quarts per acre	
toliar or soil applications			1	 2 quarts per acre every 2-4 weeks until narvest is complete, make foliar or soil applications
Hydroponic Strawberries 1 quart per 100 gallons of water • Reapply every 14 days through drip system	Hydroponic Strawberries		1 quart per 100 gallons of water	
		1		



Technical Bulletin

NUTS		RATE	TIMING
			White tip to Pink Bud make a soil application
Almonds			80% to 100% Bloom make a foliar application
		2 - 4 quarts per acre	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	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 soli application
			Early bud break make soil application
			50% Leaf Expansion make a foliar or soil application
			Bud Retention make a soil application
Pistachios		2 - 4 quarts per acre	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 19/ Places make a soil application
			1% Bloom make a soil application
	(Cashews, Chestnuts, Macadamia,		30% Bloom make a foliar application
Tree Nuts	Pecans, etc.)	2 - 4 quarts per acre	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
			Early bud break make a soil application
			50% Leaf Expansion make a foliar or soil application
			Bud Retention make a soil application
Walnuts		2 - 4 quarts per acre	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
	1		
VEGETABLE CROPS	1	RATE	TIMING
			**
VEGETABLE CROPS Asparagus		RATE 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is
	(Dancoli Dancola Saroita Cabbaga		TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete
	(Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale and Mustard		TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting
Asparagus		2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete
Asparagus Brassica Vegetables	Cauliflower, Collards, Kale and Mustard Greens)	2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting
Asparagus	Cauliflower, Collards, Kale and Mustard	2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is
Asparagus Brassica Vegetables	Cauliflower, Collards, Kale and Mustard Greens)	2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables	Cauliflower, Collards, Kale and Mustard Greens)	2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot)	2 quarts per acre 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables Corn	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd,	2 quarts per acre 2 quarts per acre 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting
Asparagus Brassica Vegetables Bulb Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmeion, Pumpkin, Squash	2 quarts per acre 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is
Asparagus Brassica Vegetables Bulb Vegetables Corn	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd,	2 quarts per acre 2 quarts per acre 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables Corn	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre 2 quarts per acre 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon)	2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant reatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre 1 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water	Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre 1 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers)	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water	Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water	Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers)	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water	Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes Leafy Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantialoupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers) (Celery,Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard) Fresh, Dry and Processing (Beans,	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system Reapply every 15 diary or soil application every 14-21 days until harvest is complete Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantaloupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers) (Celery,Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard)	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water	Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes Leafy Vegetables Legumes	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantialoupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers) (Celery, Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard) Fresh, Dry and Processing (Beans, Garbanzos, Lentils, Peas and Soybeans)	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system Reapply every 14 days through drip system Reapply every 14 days through drip system Foliar applied at 2-4 leaf stage Repeat foliar or soil application every 14-21 days until harvest is complete Soil treatment at planting Repeat soil or foliar application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Lettuce Hydroponic Peppers and Tomatoes Leafy Vegetables	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantialoupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers) (Celery,Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard) Fresh, Dry and Processing (Beans,	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system Reapply every 15 diar or soil application every 14-21 days until harvest is complete Soil treatment at planting Repeat soil or foliar application every 14-21 days until harvest is complete Soil treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete
Asparagus Brassica Vegetables Bulb Vegetables Corn Cucurbit Vegetables Fruiting Vegetables Hydroponic Cucumbers Hydroponic Dettuce Hydroponic Peppers and Tomatoes Leafy Vegetables Legumes	Cauliflower, Collards, Kale and Mustard Greens) (Garlic, Leeks, Onions and Shallot) (Field, Sweet and Pop) (Cantialoupe, Cucumber, Gourd, Honeydew, Muskmelon, Pumpkin, Squash and Watermelon) (Eggplant, Fresh Tomatoes, Processing Tomatoes and Peppers) (Celery, Endive, Lettuce, Radicchio, Rhubarb, Spinach and Swiss Chard) Fresh, Dry and Processing (Beans, Garbanzos, Lentils, Peas and Soybeans)	2 quarts per acre 1 quart per 100 gallons of water 1 quart per 100 gallons of water 1 quart per 100 gallons of water 2 quarts per acre 2 quarts per acre	TIMING Soil application at planting Soil or foliar application every 14-21 days, even after harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil applied treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Soil or transplant treatment at planting Repeat Foliar or soil application every 14-21 days until harvest is complete Reapply every 14 days through drip system Reapply every 14 days through drip system Reapply every 14 days through drip system Foliar applied at 2-4 leaf stage Repeat foliar or soil application every 14-21 days until harvest is complete Soil treatment at planting Repeat soil or foliar application every 14-21 days until harvest is complete



Technical Bulletin

OTHER CROPS		RATE	TIMING
Coffee			At Planting foliar or soil
			Repeat every 14-30 days make foliar or soil applications
		2 quarts per acre	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	Reapply every 14 days through drip system
		2 quarts per acre	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
Hemp			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	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	Reapply every 14 days through drip system
Hydroponic Hemp		1 quart per 100 gallons of water	Reapply every 14 days through drip system
		2 quarts per acre	At planting make a foliar or soil application
			Repeat every 14-30 days, make foliar or soil applications
Рарауа			 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	Reapply every 14 days per 1000 square feet
Vegetable Seed Crops	(all varieties)	2 quarts per acre	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