

Application Rates – Summary & All Other Crops, Fruits & Vegetables

ALFALFA, CLOVER - 1 to 2 qts. per acre per application. For hay, apply at 6 to 8 inches of new growth and after each cutting. For seed, apply at bud stage and repeat in intervals of 7 to 10 days.

ARTICHOKES - 1 to 2 qts. per acre per application. Apply when flowers are in bud stage, repeat every 7 to 10 days.

ASPARAGUS - 1 to 2 qts. per acre per application. Apply just after start of new fern growth, repeat every 7 to 10 days.

AVOCADOS - 1 to 2 qts., per acre per application. Flush wet foliage.

BEANS, SOYBEANS, PEAS, LENTILS - 1 to 2 qts. per acre per application. First application at bud to early bloom stage, repeat every 7 to 10 days.

CARROTS, BEETS, SWEET POTATOES AND OTHER VEGETABLES ROOT CROPS - 1 to 3 qts. per acre when plants are 3 to 4 weeks old, repeat at intervals of 7 to 10 days.

CHERRIES - Apply 3-4 quarts per acre per application. Begin applications at bloom, continuing each week. For best results apply a minimum of 3 applications at the 4 quart rate. To further aid in reducing fruit cracking, and application just prior to harvest may be beneficial.

COTTON - 1 to 2 qts. per acre per application at regular intervals during growing season.

CRANBERRIES - Apply 4 quarts per acre per application. Make four applications, first at early bud stage, second at pea berry, third and fourth application during fruit growth stage.

CUCURBITS, MELONS - Apply 2 quarts per acre per application. Make first application just before flowering, second at fruit set, then every 7-14 days to harvest or until the desired rate is achieved. Since the plant continues to flower and produce fruit throughout the season, multiple applications are most effective.

FIGS - 1 to 3 qts. per acre per application.

FLOWERS & ORNAMENTALS - .26 ml per square foot. Mix with a minimum of 3.5 ml water per square foot. Split rate 1/2 or 1/3 and make 2 or 3 applications.

HOPS - 1 to 2 qts. per acre per application in cover sprays.

LETTUCE, CELERY, COLE CROPS AND LEAFY VEGETABLES - 1 to 2 qts. per acre per application. Make 1 to 3 applications at intervals of 7 to 10 days throughout the growing season starting when plants are 3 to 4 weeks old. For Blackheart of celery, apply 1 to 2 qts. per acre at first sign of deficiency symptoms and repeat every 10 to 15 days as needed.

MINT - 1 to 2 qts. per acre per application.

NECTARINES, PLUMS, APRICOTS - Apply 3-4 quarts per acre per application. Make multiple applications beginning at petal fall. For best results to enhance fruit firmness, quality, extend the shelf-life, and to help reduce the problems of staining and pre-harvest diseases, a minimum of 3 gallons per acre per season in a minimum of 4 cover sprays is recommended. Nutri-Cal® thickens and strengthens the outer epidermal cell walls to help resist disease.

OLIVES - 1 to 2 qts. per acre per application. Apply 15 to 20 days after thinning, repeat 3 to 4 weeks later. If crop is not thinned, apply 1 to 2 weeks after full bloom, repeat 3 to 4 weeks later.

ONIONS - (dry and green), garlic - 1 to 2 qts. per acre per application.

ORNAMENTAL, CONIFERS - 1 to 4 qts. per acre per application at regular intervals during growing season on conifers and non-flowering ornamental. On flowering plants, apply 12 to 2 qts., per acre prior to flowering. Do not apply over blossoms.

PEANUTS - 1 to 2 qts. per acre per application. First application at early-bloom stage, repeat at intervals of 7 to 10 days.

SAFFLOWER, SUNFLOWER AND OTHER OILSEED CROPS - 1 to 3 qts. per acre per application.

SUGAR BEETS - 1 to 3 qts. per acre per application. First application when plants are 6 to 8 inches across. Second application 3 to 4 weeks later, repeat as needed.

TOBACCO - 1 to 2 qts. per acre per application. First application to 1 to 3 weeks after transplant, repeat at intervals of 7 to 10 days.

VEGETABLE AND FLOWER SEED CROPS - 1 to 3 qts. per acre per application. First application at bud to early-bloom stage, repeat applications at intervals of 7 to 10 days.