



APPLICATION GUIDELINES

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AZOMITE® is a 100% Natural, ENVIRONMENTALLY SAFE fertilizer and soil amendment that can be used on all crops, in all soils, to boost plant growth, yield and quality. It will not harm or burn plants due to its low salt index. The granular form is low in dust and releases slowly over several days in the soil. The pelleted form breaks down immediately with rain or irrigation. The micronized powder can be mixed with potting soil, compost, or spread by hand in the garden or other areas. UltraFine can be added to a spray tank mix or applied through drop or trickle irrigation, and used in hydroponic growing systems. Apply all products directly to the soil surface, mix lightly into the soil, and/or water-in after application. AZOMITE® may also be blended with potting soils, compost, humus, manures, fertilizers, and/or beneficial soil microbe products and used in compost tea productions.

Field Crops

Begin with a broadcast rate of 150lbs/acre, 100 lbs/acre acre banded, or 50 lbs/acre for row application and may be adjusted up or down based on a complete soil sample You can use up to 300 lbs/ acre for high value crops. Follow this with annual maintenance rates of 150 lbs. per acre or according to soil improvements. Soil and tissue testing is recommended to help verify proper rates.

Vegetables

Use-rates are generally 150 lbs/acre broadcast, 100 lbs/acre acre banded, 50 lbs/acre for row or trickle irrigation application. Soil and tissue testing should be used to help verify proper rates.

Viticulture

For grapes in a small vineyard apply 1/2 lb. to 1 lb. to the soil around each plant and lightly till or water/irrigate into soil. For large vineyards rates are generally 150 lbs/acre broadcast, 100 lbs/acre acre banded, 50 lbs/acre for row or trickle irrigation application. Soil and tissue testing is recommended to verify rates.

Small Fruits

Use rates ~~for~~ are generally 150 lbs/acre broadcast, 100 lbs/acre acre banded, 50 lbs/acre for row or trickle irrigation application. Soil and tissue testing should be used to help verify proper rates.

House Plants and Flowers

Mix 1/2 teaspoon per inch of pot diameter with potting soil before planting. Apply 1 teaspoon every three months to the soil surface and water-in thereafter. For roses, apply 1/2 lb. to 1 lb. to the soil around each plant and lightly till or water/irrigate into soil.

Nursery Stock

For home ornamentals and shrubs, apply 1/2 lb. to 1 lb. to the soil around each plant and lightly till or water/irrigate into soil. For commercial nursery operations rates ~~for~~ are generally 150 lbs/acre broadcast, 100 lbs/acre banded, 50 lbs/acre for row or trickle irrigation application. Soil and tissue testing should be used to help verify proper rates.

Greenhouse

Use AZOMITE® in the potting soil at a rate of 7 lbs/cu yd, and add it to the irrigation water when possible, on a weekly basis, at a low rate.

Turf and Lawn Care

For existing homelawns, apply 3lb/1,000sqft. Apply once a year for normal lawns, or in the spring and fall for optimal results. For new lawns, apply at 5 lb / 1,000 sq ft and till or water/irrigate into soil before planting seed or laying sod.

For professional turfgrass, apply 2 lbs/1,000 sq ft twice per year in the early spring and fall which should be broadcast



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prior to a rain or watered-in. This rate can be split and applied up to 4 times per year.

Orchards > Citrus > Nut Trees > Tree Fruits

For small or home orchards apply annually to trees on ground surface under the drip line at the rate of 1 to 5 pounds/tree, depending on the tree size. Double the application for decline or blight stricken trees. For commercial orchards rates are generally 150 lbs/acre broadcast, 100 lbs/acre banded, 50 lbs/acre for row or trickle irrigation application. Soil and tissue testing should be used to help verify proper rates. Double the broadcast rate for new orchard plantings.

Arboriculture

Apply annually to all trees on ground surface under the drip line. Apply a light coating from the trunk out to the drip line. Recommended application rate for trees:

Tree Base Diameter	Rate
< 10"	1 – 5 lbs.
10" – 20"	5 – 15 lbs.
> 20"	15 – 40 lbs.

Compost

Add 50 lbs of AZOMITE® per ton of compost, preferably at the beginning of the process.

Potting Soil

Mix 7 lbs of AZOMITE per cubic yard of potting soil.