

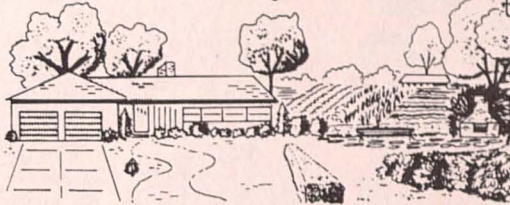
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Information Service
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St. Paul 1, Minnesota

Yard 'n' Garden

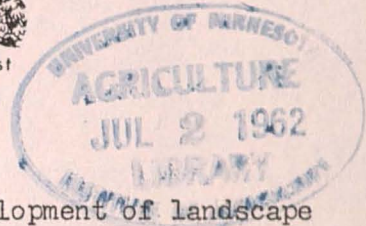
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AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF MINNESOTA • ST. PAUL 1, MINNESOTA

WATERING THE LAWN AND GARDEN



Proper watering is important to the health and development of landscape materials, since good growth is dependent on an optimum supply of water. Too much watering can result in shallow-rooted plants or even death of the plant. On the other hand, an inadequate water supply will cause wilting or retarded growth of plants, and persistent lack of water will result in death of the plant.

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Most plants require from 1 to $1\frac{1}{2}$ inches of moisture per week. If this is not provided by normal rainfall, you should supply supplementary water by soaking the soil or using a mechanical sprinkler. Soak the soil to a depth of 6-8 inches, using a soaker hose. Or when sprinkling, place a coffee can within the radius of the sprinkler. When a needed amount of water has accumulated in the can, move the sprinkler to a new location.

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Frequent light sprinklings of the lawn will cause grass to become very shallow rooted. Grass grown under these conditions will not survive drouth if you stop watering.

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Watering in the evening may increase the hazard of diseases in both ornamental plants and lawns. Continuous, moist leaf surfaces provide a good environment for disease to develop. However, if evening is the only time you have to water, it's better to take your chances with the possibility of disease problems.

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