Good Soil Moisture Percentage for Plants

The optimum moisture percentage for plants will vary depending on plant type, growth stage, climate, and soil type. General guidelines are as follows:

The humidity range for most flowers is between 21% and 40%.

Agave: 20%-40%

Aster: 40%-60%

Bleeding Heart: 41%-60% Butterfly Weed: 21%-40% Cactus: 21%-40%

Catmint: 21%-40%

Christmas Fern: 21%-40%

Begonia Coneflower: 21%-40%

Daffodil: 21%-60%

Dalia: 21%-60%

Trees and shrubs in the humidity range of 20-60%.

Alpine Current: 21%-40%

Bald Cypress: 21%-80%

Barberry: 21%-40%

Birch: 41%-60%

Crab Apple: 21%-60%

Elderberry: 21%-80%

Elm: 21%-60%

Hydragea: 41%-60%

Potentilla: 10%-40%

Willow: 41%-80%

The ideal humidity range for vegetables is between 41%-80%.

Apple: 21%-60%

Grapes: 21%-60%

Fig: 21%-60%

Pear: 21%-60%

Peach: 21%-60%

Raspberry: 21%-60%

Strawberry: 21%-60%

Blackberry: 21%-60%

lueberry: 21%-60%

Cranberry: 61%-80%