



## MID ISLAND DAHLIA SOCIETY TIPS FOR GROWING BETTER DAHLIAS

Dahlias are among the easiest flowers to grow and all tubers, regardless of size, will produce equally strong plants and prolific blooms.

After purchasing your dahlias, remove them from the plastic bag you may have received them in, and store the tubers in a cool (50 degrees is ideal) dark place until planting time.

**LOCATION** Dahlias grow best in well-drained soil protected from wind. Full sun is ideal, but they will tolerate some shade.

**SPACING** Space your dahlias according to the size of the blooms: giants and mediums should be 2' to 3' apart. Small, miniature, and pompom dahlias about 2' apart.

**SOIL PREPARATION** About two weeks before planting, broadcast 5-10-10 (potato fertilizer) over the soil and spade it in. Add sand to improve drainage, peat moss or compost to loosen clay spoils. Avoid nitrogen fertilizers (for lawns) as they cause excessive leaf growth and weaken the blooms.

**PLANTING** Plant after last frost from May 1<sup>st</sup> to June 15<sup>th</sup>. Remove about 4" to 6" of soil, place tuber flat with the growing point upward. For taller varieties, pace a stake 6" from the tuber with the eye closest to the stake. Cover the tuber with soil.



**SUMMER CULTIVATION** Since dahlias have many surface roots, only light weeding is needed. After July, cultivate no deeper than 2" and no closer than 1" from the stalk. Unless the weather is very dry dahlias will need very little water until they begin to bloom. Then, water thoroughly; soak ground every 10 days if needed. If a low, compact bush is desired, pinch out the center growing point when the plant is about 2' high. For larger blooms, pinch out the two side buds, leaving the central bud to grow at the end of each branch. In areas where slugs are common, use slug bait regularly until plants are 2' high. For leaf eating insects and aphids spray plants when infestations occur with diazanon and/or insecticide soaps. For best results spray early in the morning or late in the day.

**CUT FLOWERS** Depending on the variety you can expect to have from 8 blooms (giants) to over 100 blooms (pompoms) per tuber this summer. To insure continuous blooming from August until frost, remove all dead blossoms. Cut flowers very early or late in the day; place the blooms in warm water (100 degrees) for ½ hour, then place in cold water, If displayed in a cool part of the home (not in direct sunlight) and the water in the vase is changed daily, the dahlias will last a week.

**DIVIDING DAHLIAS** You can divide tubers in the fall, or in the spring. If you have never divided before, spring is best as it is the easiest time to see the eyes. If the eyes are difficult to see, we recommend dividing the clump in half, or quarters. When roots are divided from the clump, each root must have an eye to grow. Not all tubers will have an eye. Cut surfaces should be allowed to dry thoroughly before storing, or planting if divided in spring. Tuber size does not affect plant growth so even the smallest tuber will produce a full size plant if it has a live eye. Different varieties produce different size and shape tubers.

