

CHATEAU AUX ARC

Receiving & Storage

Upon arrival, box should be opened and plants lightly watered, then either place in a refrigerated storage at 35 degrees F with vapor barrier intact, or heel-in (cover with moist soil nearly to the top of the plant bundle) in a trench near planting location.

Site Selection

Grapevines can grow on a wide range of soil types. Well-drained soils produce the best growth and yields. Avoid soils that are persistently wet during the growing season. Highly fertile soils are not essential. Grapevines tolerate a wide pH range. Vines prefer a slightly acidic soil with a pH of 6.0 to 6.5, but grow well with a pH from 5.5 to 7.5. Because of space restrictions, planting sites are often limited in the home garden. Select a site that receives full sun. Avoid sites shaded by trees and shrubs. Also, consider the possibility of herbicide drift. Grapes are very susceptible to injury from 2,4-D, dicamba, and similar broadleaf herbicides. In rural areas, select sites protected by large trees (windbreaks) or topography. In urban areas, inform neighbors of the location of your grape planting. If your neighbors use broadleaf herbicides to control their broadleaf weeds, encourage them to apply these materials to their lawns in the fall. Fall applications provide the best broadleaf weed control and are less likely to injure grapevines.

Planting Instructions

1. The most important point in caring for your grapevines is to provide them with adequate water during establishment. Begin by soaking the roots in a bucket of water for 1-3 hours in a shady location.
2. Dig a hole wider and deeper than necessary to spread the roots without crowding or bending them. If necessary, extremely long roots can be trimmed back to fit the hole but avoid excessive root pruning since the roots are the plant's energy storage.
3. If the soil is heavy and has a high clay content, mix in a soil amendment such as peat moss in a 1 to 1 mix with the soil.
4. Place the plant in the hole and fill it with loose soil to within 2 inches of the top. Fill the hole with water and let the soil settle then finish filling the hole. Be sure to: Spread out their roots!
5. Trim the vine back to 3-4 buds.
6. No fertilizer is required the year of planting.
7. Keep the vines watered well during the summer and keeps weeds under control. Grapevines require 1 inch of water per week through the first growing season. Water each plant thoroughly after planting and every 7 to 10 days during dry weather.
8. It is best to tie up canes as they grow and keep them off the ground. This will help reduce disease and improve vine training. The use of grow tubes is very helpful in early training.
9. Good Luck and call if you have any questions.

Vines Per Acre Guide

		Number of feet between rows									
		3	4	5	6	7	8	9	10	11	12
Number of Feet Between Vines	3	4840	3630	2904	2420	2074	1815	1613	1452	1320	1210
	4	3630	2723	2178	1815	1556	1361	1210	1089	990	908
	5	2904	2178	1742	1452	1245	1089	968	871	792	726
	6	2420	1815	1452	1210	1037	908	807	726	660	605
	7	2074	1556	1245	1037	889	778	691	622	566	519
	8	1815	1361	1089	908	778	681	605	545	495	454
	9	1613	1210	968	807	691	605	538	484	440	403
	= most common vine spacing										