

This regulation recognises that, in Dubai, grass (turf) forms a large part of the planted area around the buildings. In order to reduce the amount of irrigation water needed, turf areas should be limited due to its high water requirement. Turf should be used primarily for functional benefits, such as recreational areas. Landscaping design must include plant and tree species appropriate for Dubai's climate and region. These include native (indigenous) plants, desert adapted plants, foreign drought resistant plants and salt tolerant plants suitable for use in Dubai. The use of such species contributes to water savings. Planting trees is encouraged, since the shade from trees helps to lower the air and soil temperatures, which in turn reduces the moisture loss of nearby plants and soil. Table 302.01(1) lists some examples of plants that can be used in water efficient landscaping in Dubai.

Table 302.01(1): Examples of Water Efficient Plants

Scientific Name	English Name	Arabic Name	Growth Form	Indigenous/ Introduced
Acacia tortillis	Umbrella thorn	Samr, salam	Tree	Indigenous
Aerva javanica	Kapok bush	Alara', twaim, efhe, tirt	Bush	Indigenous
Cenchrus ciliaris	Foxtail grass, buffel grass, sand burr	Sabat, khadir, thumum, gharaz, drab, labaytad	Grass	Indigenous
Chloris virgata	Featherfinger grass	Khazamzam	Grass	Indigenous
Cistanche tubulosa	Desert hyacinth	Thanoon, tartooth, basul, dhamin	Parasitic flower	Indigenous
Citrullus colocynthis	Desert squash, bitter gourd	Shary, handhal, murrah, serew, hanzal, suri, hedeg	Ground cover	Indigenous
Convolvulus virgatus	Morning glory family	Hub alrisha, adlam	Bush	Indigenous
Cymbopogon commutatus	Incense grass	Alklathgar, sakhbar, hamra, idhkhir, khasaab	Grass	Indigenous
Euphorbia larica	Euphorbia	Isbaq, ibiq	Bush	Indigenous
Leptadenia pyrotechnica	Firemaker / broom bush	Markh, ma'aleet	Bush	Indigenous
Nerium oleander	Oleander	Defla, haban	Tree	Indigenous
Phoenix dactylifera	Date palm	Nakhl, amm-amm	Palm	Indigenous
Prosopis cineraria	Mimosa family	Ghaf, harb,awd, hadheeb, shibhan	Tree	Indigenous
Reseda aucheri	Mignonette family	Dhaub-nabmm, zinban	Bush	Indigenous