

Nitrogen Fixers

Common Name	Latin Name	Form	Size	Life Cycle
Plantain	Plantago spp.	herbaceous	0.3 x 0.4	Biennial
Comfrey	Symphytum officinale	herb	1 x 1	deciduous
Alders	Alnus	Canopy Tree	various	deciduous
Andean Evergreen Alder	Alnus acuminata	Canopy Tree	25+	evergreen
Bayberry, Northern Bayberry	Myrica pensylvanica	Shrub	3.0	
Bean, Broad	Vicia faba	herbaceous	1.0	annual
Bean, Scarlet Runner	Phaseolus coccineus, P. r	climber	2.0	perennial
Bush Clover	Lespedeza bicolor	Shrub	2.5 x2	
Carob	Ceratonia siliqua	tree	10 - 15 x 7	evergreen
Eleagnus, Ebbingei's Silverberry	Elaeagnus x ebbingei	shrub	2 - 5 x 2 - 5	evergreen
Groundnut	Apios americana	Herbaceous	1.2	perennial
Liquorice	Glycyrrhiza echinata	Herbaceous	1.2 X1	perennial
Lupin	Lupinus angustifolius	herbaceous	1 x0.5	annual
Lupin	Lupinus polyphyllus	herbaceous	1.5 x1	perennial
Oleaster, Wild Olive	Eleagnus angustifolia	Small Tree	7.0	
Poroporo	Solanum lacinatedum	shrub	2 x2	evergreen
Red Alder	Alnus rubra	Canopy Tree	30.0	deciduous
Sea Buckthorn, Himalayan	Hippophae salicifolia	Canopy Tree	15.0	deciduous
Yellow Wood, Chinese	Maachia amurensis (Amur	tree	12.0	deciduous
Loquat	Eriobotrya japonica	tree	5 x5	evergreen
Siberian Peashrub	Caragana arborescens	Large Shrub	4 x 4	deciduous
Autumn Olive	Elaeagnus umbellata	Small Tree	4.5 (6)x 4	deciduous
Everlasting Pea	Lathyrus latifolius	Climbing Pea	1.8 -2.4	perennial
Goumi	Elaeagnus multiflora	Shrub	2 -8 x2.5	perennial
Kowhai	Sophora microphylla	tree	4 x 4 -10	Evergreen
Sea Buckthorn	Hippophae rhamnoides	Small Tree	41792.0	deciduous
Tree Medic	Medicago arborea	tree	4.0	evergreen
Wisterias	Wisteria spp.	Climbing vine	6 -10+ (20-	deciduous
Tagasaste, Tree Lucerne	Chamaecytisus palmensis	tree	6 x4	evergreen
Lucerne	Medicago sativa	herbaceous		perennial
Bayberry, California	Myrica Californica	Shrub	4 X 3	evergreen
Clover, White	Trifolium repens	herb	0.1 x 1	perennial
Wax Myrtle	Myrica cerifera	shrub	9 x 3	deciduous
Clover, Crimson (Italian Clover)	Trifolium incarnatum	herb	0.2 -0.5	annual, does not r
Black Locust /False Acacia / Robinia	Robinia pseudoacacia	tree	25 X 15	deciduous
Sugar Maple *	Acer Saccharum	tree	30 x15	deciduous
Lupin, Yellow Tree	Lupinus arboreus	shrub	1.2 - 2 x 1.5	evergreen
Wattles	Acacia spp.	tree	3 - 25 x 5	evergreen
Vetch	Vicia spp.	Herbaceous	0.2 X0.5	perennial
Clover, Red	Trifolium pratense	herb	0.6 X 0.6	perennial 2-4 year
Clover, Subterranean clover	Trifolium subertaneum	Soil Surface L	0.2	annual
New Zealand Broom	Carmichaelia	Shrub	3.0	evergreen
Kakabeak		shrub	2x2	evergreen

* differing research if N fixer or not