

CACTUS COLD HARDINESS

Cold Tolerance	Latin Name	Common Name	Location	Max. Size
to -20	<i>Echinocereus viridiflorus</i>	Green Flowered Hedgehog	full sun to part shade	8 in x 3 in
below 0	<i>Ferocactus covillei</i>	Coville's barrel	full sun	8 x 3 feet
below 0	<i>Ferocactus hamatacanthus</i>	Texas Barrel	full sun	2 x 1 feet
below 0	<i>Mammillaria carnea</i>		part shade	8 x 4 inch
below 0	<i>Mammillaria celsiana</i>		light shade	5 inch globe
to 0	<i>Echinocactus texensis</i>	Horse Crippler	full sun	8 x 12 inch
to 0	<i>Opuntia lindheimeri</i>	Red whiskered	full sun	4-6 x 4-6 ft
to 5	<i>Ferocactus wislizeni</i>	Fishhook barrel	full sun	6 x 2.5 feet
to 10	<i>Ariocarpus agavoides</i>	Living Rock Cactus	full sun	3 inch
to 10	<i>Coryphantha sulcata</i>	Finger Cactus		
to 10	<i>Echinocereus purpureus</i>		full sun	16 x 4 inch
to 10	<i>Echinocereus triglochidiatus</i>	Claret cup hedgehog	full sun to shade	1 x 2 feet
to 10	<i>Gymnocalycium bruschii</i>		full sun to part shade	2.5 x 1.5 inch
to 10	<i>Notocactus turecekiana</i>		light shade	4 x 4 inch
to 10	<i>Opuntia basilaris</i>	Beavertail prickly pear	full sun	2 x 4 feet
to 10	<i>Opuntia engelmannii</i>	Engelmann's prickly pear	full sun	10-15 x 4-6 ft
to 10	<i>Opuntia macrocentra</i>	Black-spine prickly pear	full sun	4 feet
to 10	<i>Oreocereus celsianus</i>	Old Man of the Andes	full sun	10 ft x 4 in
to 10-20	<i>Ferocactus setispinus</i>	Miniature Barrel Cactus	full sun to part shade	6 x 4 inch
to 14	<i>Echinocactus grusonii</i>	Golden barrel	full sun	3 x 3 feet
to 14	<i>Echinocactus horizonthalonius</i>	Turk's Head Cactus	full sun	12 x 6 inch
to 14	<i>Echinocereus engelmannii</i>	Strawberry Hedgehog	full sun to part shade	4-12 x 2-4 in
to 15	<i>Ariocarpus fissuratus</i>	Mexican Living Rock	full sun	8 in diameter
to 15	<i>Gymnocalycium baldianum</i>		full sun to part shade	3 in diameter
to 15	<i>Mammillaria winteriae</i>		full sun to part shade	8 in globe
to 15	<i>Opuntia santa-rita</i>	Santa Rita prickly pear	full sun	4 x 6 feet
to 15	<i>Stenocactus coptonogonus</i>		light shade	2-4 x 3-4.5 in
to 15	<i>Tephrocactus articulatus inermis</i>	Spruce Cones	full sun	1 foot
to 15	<i>Tephrocactus articulatus papyric</i>	Paper Spine Cactus	full sun	1 foot
to 15-20	<i>Thelocactus conothelos</i>		full sun	12 x 6 inch
to 18	<i>Echinocereus gentryi</i>		full sun to light shade	2 feet
to 18	<i>Gymnocalycium multiflorum</i>		part shade	9 x 9 inch
to 18	<i>Trichocereus terscheckii</i>	Cardon Grande	full sun	25 feet
to 20	<i>Astrophytum asterias</i>	Sand Dollar Cactus	full sun	6 x 6 inch
to 20	<i>Astrophytum capricorne</i>	Goat's horns cactus	part shade	4-10 x 4-8 in
to 20	<i>Astrophytum myriostigma</i>	Bishop's cap	full sun to part shade	4-10 x 4-8 in
to 20	<i>Astrophytum ornatum</i>	Star plant	part shade	12-39 x 6-12 in
to 20	<i>Echinocereus dasyacanthus</i>	Spiny Hedgehog	full shade to part shade	4-8 x 2-4 in
to 20	<i>Echinocereus pentalophus</i>	Hedgehog	full sun to part shade	6 x 6 inch
to 20	<i>Mammillaria candida</i>		full sun to part shade	6 x 6 inch
to 20	<i>Mammillaria longiflora</i>		light shade	4 x 4 inch
to 20	<i>Mammillaria plumosa</i>	Feather Cactus	full sun to part shade	2.5 x 2.5 inch
to 20	<i>Mammillaria rhodantha</i>		light shade	12 x 4 inch
to 20	<i>Mammillaria rubrograndis</i>		full sun to part shade	4 x 6 inch
to 20	<i>Mammillaria uncinata</i>	Hook Spined Pincushion	light shade	4 in diameter

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to 20	<i>Obregonia denegrii</i>	Artichoke Cactus	part sun	3.5 x 3.5 inch
to 20	<i>Opuntia ficus-indica</i>	Mission cactus	full sun to part shade	15 x 10 feet
to 20	<i>Opuntia microdasys</i>	Rabbit ear	full sun	3 x 6 feet
to 20	<i>Peniocereus greggii</i>	Queen of the night	full sun to part shade	1-10 feet
to 20	<i>Thelocactus bicolor</i>	Glory of Texas	fullsun	3-8 x 2-4 inch
to 20	<i>Thelocactus rinconensis</i>		part shade	8 x 8 inch
to 20-25	<i>Thelocactus heterochromus</i>		light shade	
to 22	<i>Mammillaria longimama</i>	Finger Cactus	light shade to shade	5 in diameter
to 23	<i>Stenocereus marginatus</i>	Mexican Fence Post	full sun	
to 25	<i>Carnegia gigantea</i>	Saguaro	full sun to part shade	40 x 2 feet
to 25	<i>Chamaelobivia Hybrid</i>	Fire chief	full sun to part shade	
to 25	<i>Cleistocactus strausii</i>	Silver torch	full sun	4-6 feet
to 25	<i>Echinocereus morricallii</i>	Slick Hedgehog	full sun	20 x 3 inch
to 25	<i>Echinocereus reichenbachii</i>		full sun	16 in x 3 in
to 25	<i>Echinofossulocactus phyllacanthus</i>		full sun to part shade	
to 25	<i>Espostoa melanostele</i>	Peruvian Old Man	full sun	8 x 2 inch
to 25	<i>Ferocactus herrarae</i>		full sun	6.5 x 1.3 feet
to 25	<i>Ferocactus latispinus</i>	Broad-spined barrel	full sun	1 x 1 foot
to 25	<i>Ferocactus macrodiscus</i>	Biznaga de Dulce	part shade	1 x 1 foot
to 25	<i>Ferocactus pringlei</i>	Mexican fire barrel	full sun	
to 25	<i>Ferocactus rectispinus</i>		full sun to part shade	4 x 2 feet
to 25	<i>Ferocactus stainesii</i>	Biznaga	full sun	8 x 2 feet
to 25	<i>Gymnocalycium asterium</i>		part shade	3 x 4 inch
to 25	<i>Gymnocalycium mihanovichii</i>		part shade	
to 25	<i>Gymnocalycium bayrianum</i>		full sun to part shade	4 x 4 inch
to 25	<i>Gymnocalycium denudatum</i>	Spider Cactus	full sun to part shade	4 x 3-6 inch
to 25	<i>Gymnocalycium ragonessii</i>		full sun to part shade	3 in diameter
to 25	<i>Gymnocalycium spegazinii</i>		light shade	6 in diameter
to 25	<i>Harrisia portoricensis</i>	Puerto Rican night blooming	full sun to part shade	
to 25	<i>Krainzia breviflora</i>		full sun to part shade	3 x 3 inch
to 25	<i>Krainzia guelzowiana</i>		light shade	1.6 x 3 inch
to 25	<i>Lobivia arachnacantha</i>		part shade	cluster 1.5 in ea
to 25	<i>Lophocereus schottii</i>	Totem pole cactus	full sun	10-20 feet
to 25	<i>Mammillaria bombycina</i>	Silken Pincushion	light shade	8 x 2.5 inch
to 25	<i>Mammillaria fittkaui</i>		part shade	4 x 2 inch
to 25	<i>Mammillaria guelzowiana</i>		part shade	1.6 in diameter
to 25	<i>Mammillaria lenta</i>		part shade	
to 25	<i>Mammillaria marksiana</i>	Cabeza de Viejo	light shade	2-6 x 2-5 in
to 25	<i>Mammillaria parkinsonii</i>	Owl's eyes	part shade	6 x 3 inch
to 25	<i>Mammillaria perezdelarosae</i>	Regal Pincushion	light shade	3 x 2 inch
to 25	<i>Mammillaria wildii</i>		light shade	6 x 2.5 inch
to 25	<i>Neobuxbaumia polylopha</i>		full sun	40 feet
to 25	<i>Neoporteria multicolor</i>		full sun to part shade	7.2 x 3.2 inch
to 25	<i>Neoporteria nidus</i>		full sun to part shade	7.5 x 3.5 inch
to 25	<i>Notocactus ubelmannianus</i>		light shade	6 inch

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to 25	<i>Parodia horstii</i>		full sun to part shade	12 x 6 inch
to 25	<i>Parodia occulta</i>		full sun to part shade	5 in diameter
to 25	<i>Polaskia chichipe</i>	Polaskia	full sun to part shade	15 feet
to 25	<i>Rebutia flavistyla</i>		light shade	1.5 x 1.2 inch
to 25	<i>Rebutia krainziana</i>		light shade	4 x 3 inch
to 25	<i>Rebutia perplexa</i>		part shade	1.4 x 2.5 inch
to 25	<i>Rebutia senilis</i>		full sun to part shade	1.4 x 2.5 inch
to 25	<i>Stenocereus alamosensis</i>	Octopus cactus	full sun	12 feet
to 25	<i>Stenocereus thurberi</i>	Organ pipe cactus	full sun	21 x .5 feet
to 25	<i>Trichocereus 'Epic'</i>		full sun to part shade	
to upper 20's	<i>Ferocactus pottsii</i>		full sun	3 x 1.5 feet
to 26	<i>Coryphantha elephantidens</i>	Dumpling Cactus	full sun to part shade	6 inch clump
to 26	<i>Pereskia grandifolia</i>	Rose cactus	full sun to part shade	18 x 3 feet
to 26	<i>Stenocactus multicosatus</i>	Brain Cactus	full sun to part shade	2.5 x 2.4-4 in
to 27	<i>Ariocarpus retusus</i>	Living Rock	full sun to part shade	.8 x 10 feet
to 28	<i>Echinocereus brandegeei</i>	Summer Hedgehog Cactus	full sun	3 feet
to 28	<i>Echinocereus luteus</i>		light shade	8 inch
to 28	<i>Mammillaria geminispina</i>		full sun to part shade	4 inch
to 30	<i>Echinocereus rigidissimus rubispinus</i>	Purple Rainbow Cactus	full sun	8 x 2 inch
to 30	<i>Gymnocalycium eurypleurum</i>		part shade	5 in diameter
to 30	<i>Lobivia longispina</i>		part shade	8 x 12 inch
to 30	<i>Pseudopilosocereus azureus</i>		full sun to part shade	30 feet
to 30-35	<i>Trichocereus chiloensis</i>		part shade	25 ft x 6 in
to 30-35	<i>Trichocereus pachanoi</i>	San Pedro Macho	afternoon shade	5 feet
to 32	<i>Copiapoa humilis</i>	Humildito	light shade	
to 32	<i>Mammilopsis senilis</i>	Scarlet Ball Cactus	part shade	6 x 4 inch
to 32	<i>Notocactus graesneri</i>	Chartreuse Ball	part shade	3 x 3 inch
to 32	<i>Notocactus haselbergii</i>	Scarlet Ball Cactus	shade	4 x 6 inch
to 32 when young then 25	<i>Pachycereus pringlei</i>	Cardon	part shade when young	40 ft x 40 in
some frost	<i>Ferocactus alamosanus</i>	Alamos barrel	full sun	1.5 x 1 feet
some frost	<i>Ferocactus glaucescens</i>	Blue Barrel	full sun to part shade	22 x 20 inch
some frost	<i>Ferocactus gracilis</i>	Fire barrel	full sun	9 x 1 feet
some frost	<i>Ferocactus schwarzii</i>		full sun	2.5 x 1.5 feet
to 35	<i>Aporocactus flagelliformis</i>	Rat tail	part shade	
to 35	<i>Mammillaria elongata</i>	Pink Nymph	light shade	
to 40	<i>Notocactus scopa</i>	Silver Ball	full sun to part shade	18 x 4 inch
to 45	<i>Melocactus ernestii</i>		part shade	18 x 14 inch
to 45	<i>Melocactus matanzanus</i>	Dwarf Turk's Cap	part sun	4 x 4 feet