

<b>CAIET DE SARCINI</b>
<b>PROCURAREA TAXONILOR PENTRU RECONSTRUCTIA ECOLOGICĂ A GRĂDINII BOTANICE NAȚIONALE</b>
<b>(INSTITUT) "ALEXANDRU CIUBOTARU"</b>

N.R.	DENUMIREA ȘTIINȚIFICĂ	CONTAINER, VOLUM [l]	ÎNĂLȚIMEA [cm]	PREȚ/BUC. [MDL]	CANTITATEA, [buc]	VALOAREA TOTALĂ [MDL]
1	Abies alba	C3	20-40	72	200	14400
2	Picea omorika	C3	60-80	146	200	29200
3	Picea pungens f. glauca	C3	60-80	174	200	34800
4	Pinus leucodermis	C3	60-80	174	200	34800
5	Pinus mugo var. pumilio	C3	20-30	174	200	34800
6	Pinus nigra var. austriaca	C3	60-80	183	200	36600
7	Pinus ponderosa	C3	60-80	174	200	34800
8	Pinus wallichiana	C3	60-80	223	200	44600
9	Larix marschlinsii	C3	80-100	223	200	44600
10	Berberis media 'Parkjuweel'	C3	20-30	39	100	3900
11	Berberis media 'Red Jewel'	C3	20-30	39	100	3900
12	Berberis ottawensis 'Silver Miles'	C3	40-60	39	100	3900
13	Berberis ottawensis 'Superba'	C3	60-80	39	100	3900
14	Berberis thunbergii 'Erecta'	C3	20-40	38	100	3780
15	Berberis thunbergii 'Golden Ring'	C3	20-40	39	100	3900
16	Berberis thunbergii 'Green Carpet'	C3	20-30	41	100	4080
17	Berberis thunbergii 'Kelleris'	C3	20-30	38	100	3780
18	Berberis thunbergii 'Powwow'	C3	20-30	38	100	3780

19	Berberis thunbergii 'Rose Glow'	C3	20-30	39	100	3900
20	Berberis thunbergii 'Smaragd'	C3	20-40	39	100	3900
21	Chamaecyparis lawsoniana 'Alumigold'	C3	50-70	41	100	4080
22	Chamaecyparis lawsoniana 'Alumii'	C3	50-70	41	100	4080
23	Chamaecyparis lawsoniana 'Erecta Aurea'	C3	20-30	45	100	4500
24	Chamaecyparis lawsoniana 'Golden Wonder'	C3	50-70	41	100	4080
25	Chamaecyparis lawsoniana 'Pembury Blue'	C3	20-40	42	100	4200
26	Chamaecyparis lawsoniana 'White Spot'	C3	40-60	38	100	3780
27	Juniperus chinensis 'Blue Alps'	C3	40-60	42	100	4200
28	Juniperus chinensis 'Expansa' ('Parsonii')	C3	20-30	42	100	4200
29	Juniperus chinensis 'Kaizuka'	C3	40-60	45	100	4500
30	Juniperus chinensis 'Kuriwao Gold'	C3	20-40	41	100	4080
31	Juniperus chinensis 'Monarch'	C3	20-30	45	100	4500
32	Juniperus chinensis 'Mountbatten'	C3	40-60	45	100	4500
33	Juniperus chinensis 'Obelisk'	C3	20-40	45	100	4500
34	Juniperus horizontalis 'Winter Blue'	C3	20-30	41	100	4080
35	Juniperus horizontalis 'Yukon Belle'	C3	20-40	41	100	4080
36	Juniperus pfitzeriana (x) 'Gold Coast'	C3	10-20	38	100	3780
37	Juniperus pfitzeriana (x) 'Gold Star'	C3	20-40	41	100	4080
38	Juniperus pfitzeriana (x) 'Mathot'	C3	20-40	41	100	4080
39	Juniperus pfitzeriana (x) 'Mint Julep'	C3	20-40	45	100	4500
40	Juniperus pfitzeriana (x) 'Mordigan Gold'	C3	20-30	41	100	4080
41	Juniperus pfitzeriana (x) 'Old Gold'	C3	10-20	38	100	3780
42	Juniperus pfitzeriana (x) 'Pfitzeriana Aurea'	C3	20-40	41	100	4080
43	Juniperus pfitzeriana (x) 'Pfitzeriana Glauca'	C3	20-30	41	100	4080
44	Juniperus pfitzeriana (x) 'Pfitzeriana'	C3	20-40	41	100	4080

45	Juniperus pingii 'Loderi'	C3	20-30	42	100	4200
46	Juniperus sabina 'Arcadia'	C3	20-30	41	100	4080
47	Juniperus sabina 'Rockery Gem'	C3	20-30	39	100	3900
48	Juniperus scopulorum 'Blue Arrow'	C3	20-30	44	100	4380
49	Juniperus scopulorum 'Silver Star'	C3	20-40	44	100	4380
50	Juniperus scopulorum 'Skyrocket'	C3	20-40	44	100	4380
51	Juniperus scopulorum 'Springbank'	C3	20-40	48	100	4800
52	Picea abies	C3	10-15	41	500	20400
53	Picea pungens 'Kaibab'	C3	20-30	42	500	21000
54	Pinus mugo var. pumilio	C3	5-10	42	500	21000
55	Pinus nigra	C3	5-10	42	500	21000
56	Pinus peuce	C3	5-10	42	500	21000
57	Pinus sylvestris	C3	20-40	42	500	21000
58	Pyracantha 'Orange Glow'	C3	20-40	36	100	3600
59	Spiraea betulifolia 'Tor'	C3	10-15	38	100	3780
60	Spiraea japonica 'Goldmound'	C3	10-15	35	100	3480
61	Spiraea japonica 'Manon'	C3	20-40	35	100	3480
62	Spiraea nipponica 'Halward's Silver'	C3	5-10	35	100	3480
63	Spiraea nipponica 'Snowmound'	C3	10-15	35	100	3480
64	Spiraea vanhouttei 'Medeloch'	C3	20-30	35	100	3480
65	Taxus baccata	C3	20-30	40	500	20000
66	Taxus baccata 'Aurea'	C3	20-30	42	100	4200
67	Taxus baccata 'Brzeg'	C3	5-10	42	100	4200
68	Taxus baccata 'Brzeg'	C3	10-15	42	100	4200
69	Taxus baccata 'Elegantissima'	C3	10-20	42	100	4200
70	Taxus baccata 'Fastigiata Aurea'	C3	10-20	42	500	21000

71	Taxus baccata 'Fastigiata'	C3	15-30	45	500	22500
72	Taxus baccata 'Summergold'	C3	5-10	42	100	4200
73	Taxus media 'Hillii'	C3	20-30	42	1000	42000
74	Taxus media 'Wojtek'	C3	10-15	42	500	21000
75	Thuja koraiensis	C3	20-30	38	100	3780
76	Thuja occidentalis 'Alba'	C3	20-40	38	100	3780
77	Thuja occidentalis 'Amber Glow'	C3	10-15	45	100	4500
78	Thuja occidentalis 'Aureospicata'	C3	15-30	36	100	3600
79	Thuja occidentalis 'Aurescens'	C3	20-40	41	100	4080
80	Thuja occidentalis 'Bór'	C3	20-40	41	100	4080
81	Thuja occidentalis 'Brabant'	C3	15-30	38	100	3780
82	Thuja occidentalis 'Brabant'	C3	50-70	41	100	4080
83	Thuja occidentalis 'Ellwangeriana'	C3	15-30	38	100	3780
84	Thuja occidentalis 'Ericoides'	C3	15-30	38	100	3780
85	Thuja occidentalis 'Europe Gold'	C3	15-30	38	100	3780
86	Thuja occidentalis 'Frieslandia'	C3	50-70	42	100	4200
87	Thuja occidentalis 'Globosa Compacta'	C3	20-30	41	100	4080
88	Thuja occidentalis 'Globosa Variegata'	C3	10-20	38	100	3780
89	Thuja occidentalis 'Globosa'	C3	20-30	41	100	4080
90	Thuja occidentalis 'Golden Rocket'	C3	20-40	45	100	4500
91	Thuja occidentalis 'Goldperle'	C3	20-30	41	100	4080
92	Thuja occidentalis 'Holmstrup'	C3	20-30	41	100	4080
93	Thuja occidentalis 'Hoseri'	C3	15-20	41	100	4080
94	Thuja occidentalis 'Little Champion'	C3	20-30	41	100	4080
95	Thuja occidentalis 'Malonyana'	C3	15-30	38	100	3780
96	Thuja occidentalis 'Meinecke's Zwerg'	C3	10-20	38	100	3780

97	Thuja occidentalis 'Miky'	C3	10-15	39	100	3900
98	Thuja occidentalis 'Mr Bowling Ball'	C3	10-20	38	100	3780
99	Thuja occidentalis 'Perk Vlaanderen'	C3	15-30	41	100	4080
100	Thuja occidentalis 'Smaragd Witbont'	C3	10-15	39	100	3900
101	Thuja occidentalis 'Smaragd'	C3	80-100	84	1000	84000
102	Thuja occidentalis 'Spiralis'	C3	30-50	41	100	4080
103	Thuja occidentalis 'Stolwijk'	C3	20-30	41	100	4080
104	Thuja occidentalis 'Sunkist'	C3	20-40	41	100	4080
105	Thuja occidentalis 'Wareana Lutescens'	C3	20-30	41	100	4080
106	Thuja occidentalis 'Wareana'	C3	20-30	41	100	4080
107	Thuja occidentalis 'Waxen'	C3	15-30	38	100	3780
108	Thuja occidentalis 'Woodwardii'	C3	20-30	41	100	4080
109	Thuja occidentalis 'Yellow Ribbon'	C3	15-30	38	100	3780
110	Thuja plicata 'Atrovirens'	C3	50-70	45	100	4500
111	Thuja plicata 'Can-Can'	C3	15-30	38	100	3780
112	Thuja plicata 'Excelsa'	C3	50-70	45	100	4500
113	Thuja plicata 'Gelderland'	C3	30-50	41	100	4080
114	Thuja plicata 'Kórnik'	C3	30-50	41	100	4080
115	Thuja plicata 'Stoneham Gold'	C3	10-20	45	100	4500
116	Thuja plicata 'Zebrina'	C3	30-50	41	100	4080
117	Thujopsis dolabrata 'Aurea'	C3	15-30	45	100	4500
118	Thujopsis dolabrata 'Nana'	C3	10-20	42	100	4200
119	Thujopsis dolabrata 'Variegata'	C3	30-50	42	100	4200
120	Hibiscus syriacus Red Heart	C3	30-40	186	5	929
121	Hibiscus syriacus White Chiffon®	C3	30-40	186	5	929
122	Hydrangea macrophylla (You & Me) Forever®	C3	20-30	163	5	813

123	Hydrangea macrophylla (You & Me) Forever®	C7,5	40-60	232	5	1162
124	Hydrangea macrophylla (You & Me) Perfection®	C3	20-30	163	5	813
125	Hydrangea macrophylla Alpenglügen	C3	30-40	141	5	705
126	Hydrangea macrophylla Black Diamonds® Red Angel	C3	20-30	141	5	705
127	Hydrangea macrophylla Camino	C3	20-30	139	5	697
128	Hydrangea macrophylla Dolce Gipsy	C3	60-80	139	5	697
129	Hydrangea macrophylla Doppio Bianco®	C3	20-30	163	5	813
130	Hydrangea macrophylla DUTCH LADIES® Selma PBR	C3	40-60	139	5	697
131	Hydrangea macrophylla DUTCH LADIES® Selma PBR	C7,5	40-60	232	5	1162
132	Hydrangea macrophylla Early Blue®	C3	30-40	139	5	697
133	Hydrangea macrophylla Gräfin Cosel®	C3	30-40	139	5	697
134	Hydrangea macrophylla Gräfin Cosel®	C7,5	60-80	232	5	1162
135	Hydrangea macrophylla Grünes Gewölbe®	C3	30-40	139	5	697
136	Hydrangea macrophylla Hamburg	C3	30-40	139	5	697
137	Hydrangea macrophylla Hamburg	C7,5	60-80	232	5	1162
138	Hydrangea macrophylla Hot Red®	C3	40-60	139	5	697
139	Hydrangea macrophylla Marie Claire	C7,5	60-80	232	5	1162
140	Hydrangea macrophylla Mini Penny PBR	C7,5	60-80	232	5	1162
141	Hydrangea macrophylla Mirai	C3	40-60	139	5	697
142	Hydrangea macrophylla SAXON® Schloss Wackerbarth	C3	30-40	139	5	697
143	Hydrangea macrophylla SAXON® Schloss Wackerbarth	C7,5	60-80	232	5	1162
144	Hydrangea macrophylla Schöne Bautznerin	C3	30-40	139	5	697
145	Hydrangea macrophylla Sibilla	C3	30-40	139	5	697
146	Hydrangea macrophylla So Long® Sunny	C3	30-40	163	5	813

147	Hydrangea macrophylla Soeur Thérèse	C7,5	40-60	232	5	1162
148	Hydrangea macrophylla Tivoli®	C7,5	30-40	232	5	1162
149	Hydrangea macrophylla Xian®	C7,5	40-60	232	5	1162
150	Hydrangea paniculata Confetti PBR	C3	40-60	164	5	820
151	Hydrangea paniculata Hercules PBR	C3	40-60	186	5	929
152	Hydrangea paniculata Little Spooky PBR	C3	30-40	186	5	929
153	Hydrangea paniculata Mojito PBR	C3	40-60	186	5	929
154	Hydrangea paniculata Pastelgreen®	C3	40-60	163	5	813
155	Hydrangea paniculata Skyfall PBR	C3	40-60	186	5	929
156	Hydrangea quercifolia Alice	C3	40-60	144	5	720
157	Hydrangea RUNAWAY BRIDE SNOW WHITE®	C3	20-40	348	5	1742
158	Magnolia denudata Fragrant Cloud	C3	20-30	238	10	2380
159	Magnolia Orchid	C3	40-60	270	10	2700
160	Magnolia Rouged Alabaster	C3	20-30	232	10	2323
161	Acer griseum	7,5 l	140-160	458	5	2288
162	Acer tegmentosum	15 l	280-300	899	5	4495
163	Callicarpa bodinieri Autumn Glory	3 l	40-60	173	5	867
164	Callicarpa bodinieri Imperial Pearl PBR	3 l	40-60	173	5	867
165	Callicarpa bodinieri Profusion	3 l	40-60	116	5	581
166	Cercidiphyllum japonicum Glowball PBR	10 l	Pa-140	1137	5	5686
167	Corylus avellana Anny's Red Dwarf	3 l	20-40	369	5	1845
168	Corylus avellana Medusa PBR	7,5 l	Pa-60	1066	5	5328
169	Cotinus coggygria Dusky Maiden PBR	3 l	40-60	255	5	1276
170	Cotinus coggygria Lilla PBR	3 l	30-50	255	5	1276
171	Exochorda Snow Day® Blizzard	3 l	30-50	204	5	1018
172	Hibiscus syriacus Blue Chiffon PBR	5 l	50-70	275	5	1376

173	Hibiscus syriacus French Cabaret ® Pastel PBR	10 l	60-80	299	5	1496
174	Hibiscus syriacus French Point ® PBR	7,5 l	60-80	287	5	1436
175	Hibiscus syriacus Pink Chiffon ® PBR	7,5 l	50-70	286	5	1430
176	Hydrangea arborescens Ruby Annabelle ® PBR	10 l	40-60	619	10	6190
177	Hydrangea macrophylla Bodensee	3 l	30-50	121	10	1207
178	Hydrangea macrophylla Gartenbaudirektor Kuchnert	3 l	30-50	119	10	1190
179	Hydrangea macrophylla Semperflorens	3 l	30-50	121	10	1207
180	Hydrangea paniculata Bobo PBR	3 l	30-40	170	10	1699
181	Hydrangea paniculata Early Harry PBR	3 l	30-50	175	10	1750
182	Hydrangea paniculata Early Sensation ® PBR	3 l	30-50	162	10	1619
183	Hydrangea paniculata Magical Moonlight PBR	3 l	30-50	162	10	1619
184	Hydrangea serrata Daredevil PBR	3 l	30-50	170	10	1699
185	Hydrangea serrata Magic Pillow PBR	3 l	30-50	175	10	1750
186	Hydrangea serrata White on White PBR	3 l	30-50	168	10	1680
187	Loropetalum chinensis Rouge de la Marjorie PBR	3 l	20-40	233	5	1167
188	Magnolia Atlas	7,5 l	70-90	730	5	3652
189	Magnolia Cameo PBR	7,5 l	80-100	778	5	3890
190	Magnolia Daphne	7,5 l	100-120	768	5	3838
191	Magnolia Sunstation	7,5 l	70-90	768	5	3838
192	Magnolia Yellow Lantern	10 l	60-80	843	5	4213
193	Parrotia persica Persian Spire PBR	7,5 l	60-80	658	5	3292
194	Schizophragma hydrangeoides Moonlight	2 l	60-80	169	5	844
195	Calamagrostis acutiflora Avalanche	5 l	60-80	155	30	4650
196	Calamagrostis acutiflora Karl Foerster	5 l	70-90	155	30	4650
197	Calamagrostis brachytricha	5 l	70-90	155	30	4650

198	Carex caryophylllea The Beatles	5 l	70-90	155	30	4650
199	Carex morrowii Ice Dance	5 l	70-90	155	30	4650
200	Carex morrowii Vanilla Ice ®	5 l	70-90	167	30	5010
201	Carex oshimensis Evergold	5 l	70-90	167	30	5010
202	Carex oshimensis Everillo	5 l	70-90	214	30	6420
203	Carex oshimensis Eversheen	5 l	70-90	195	30	5850
204	Carex testacea Prairie Fire	5 l	70-90	167	30	5010
205	Deschampsia cespitosa Bronzeschleier	5 l	70-90	155	30	4650
206	Deschampsia ceaspitosa Goldtau	5 l	70-90	155	30	4650
207	Festuca glauca Blaufuchs	5 l	70-90	142	30	4260
208	Hakonechloa macra All Gold	5 l	70-90	219	30	6570
209	Hakonechloa macra Aureola	5 l	70-90	219	30	6570
210	Hakonechloa macra Greenhills	5 l	70-90	244	30	7320
211	Hakonechloa macra Naomi	5 l	70-90	231	30	6930
212	Helictotrichon sempervirens Saphirsprudel	5 l	70-90	181	30	5430
213	Imperata cylindrica Red Baron	5 l	70-90	181	50	9050
214	Matteuccia struthiopteris	5 l	70-90	155	30	4650
215	Miscanthus sinensis Adagio	5 l	70-90	181	30	5430
216	Miscanthus sinensis Apache	5 l	70-90	181	30	5430
217	Miscanthus sinensis Dread Locks	5 l	70-90	277	30	8310
218	Miscanthus sinensis Dronning Ingrid	5 l	70-90	181	30	5430
219	Miscanthus sinensis Ferner Osten	5 l	70-90	181	30	5430
220	Miscanthus sinensis Flamingo	5 l	70-90	206	30	6180
221	Miscanthus sinensis Ghana	5 l	70-90	206	30	6180
222	Miscanthus sinensis Gracillimus	5 l	70-90	181	30	5430
223	Miscanthus sinensis Herman Mussel	5 l	70-90	181	30	5430

224	Miscanthus sinensis Kleine Fontäne	5 l	70-90	181	30	5430
225	Miscanthus sinensis Kleine Silberspinne	5 l	70-90	181	30	5430
226	Miscanthus sinensis Little Giraffe	5 l	70-90	206	30	6180
227	Miscanthus sinensis Little Zebra®	5 l	70-90	206	30	6180
228	Miscanthus sinensis Malepartus	5 l	70-90	181	30	5430
229	Miscanthus sinensis Morning Light	5 l	70-90	181	30	5430
230	Miscanthus sinensis Red Chief	5 l	70-90	206	50	10300
231	Miscanthus sinensis Silberfeder	5 l	70-90	181	30	5430
232	Miscanthus sinensis Strictus	5 l	70-90	181	30	5430
233	Miscanthus sinensis Zebrinus	5 l	70-90	181	30	5430
234	Molinia caerulea Heidebraut	5 l	70-90	181	60	10860
235	Molinia caerulea Moorhexe	5 l	70-90	181	30	5430
236	Muhlenbergia capillaris	5 l	70-90	206	50	10300
237	Ophiopogon planiscapus Black Dragon	5 l	70-90	231	20	4620
238	Ophiopogon planiscapus Niger	5 l	70-90	230	19	4370
239	Panicum virgatum Heavy Metal	5 l	70-90	181	30	5430
240	Panicum virgatum Rotstrahlbusch	5 l	70-90	175	30	5250
241	Pennisetum alopecuroides Burgundy Bunny	5 l	70-90	206	30	6180
242	Pennisetum alopecuroides Hameln	5 l	70-90	181	30	5430
243	Pennisetum alopecuroides Little Bunny	5 l	70-90	181	30	5430
244	Pennisetum alopecuroides Paul's Giant	5 l	70-90	155	30	4650

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