PRIMULA maximowiczii

Item No.: PA859

<table>
<thead>
<tr>
<th>Portion Price (sufficient for 50-100 plants)</th>
<th>1g Price (0.1-9.9g)</th>
<th>10g Price (10-99.9g)</th>
<th>100g Price (100-999.9g)</th>
<th>1000g Price (1000-9999.9g)</th>
<th>10000g Price (10000-99999.9g)</th>
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<tbody>
<tr>
<td>7,80€</td>
<td>98,00€</td>
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Plant Description

**Life Cycle**
Perennial

**Family**
Primulaceae

**Origin**
China, Japan: moist areas in the forests.

**Special Features**
Umbels of bright red flowers.

**Historical**
Named in honor of Karl Ivanovich Maximowicz (1827-1891) - botanist, plant collector and Director of the Herbarium at the St. Petersburg Botanical Garden.

**Basic Colour**
(red / scarlet / purple)

**Flower Colour**
brilliant red

**Natural Flowering Period**
April - May

**Winter Hardiness Zones**
Z5 - Z8

**Foliage**
oblong to elliptic, narrow

**Growth Habit**
rosettes / clumping

**Height with Flowers**
30 cm

**Spacing between Plants**
30 cm

**Soil Requirements**
moist / peaty / cool

**Location**

**Usage**
for the rock garden

Cultivation

**Grams per 1000 seeds**
0.25 Gram

**Seeds per Gram**
4000 (does not correspond to the number of plants!)

**Gram to get 1000 plants**
0.5 Gram (if sown directly into pots etc. you will need a larger quantity)

**Sowing Rates/Trays**
2 per cell
Plug tray recommended size(s)  open flats / 72

Sowing Direction  
(9) These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.

Scheduling

Best Sowing Date  
late autumn - early spring (northern Hemisphere, Field condition)

Sowing to Germination  
6 - 8 weeks

Germination to Transplant  
4 - 6 weeks

Transplanting to Potting  
6 - 8 weeks

Cutting back at Transplanting  
Not Necessary.

Growing On

Container Size(s)  
1 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2")

Vernalization  
A prudent recommendation would be to provide 6-12 weeks at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.

Forcing  
An obvious place to experiment - following vernalization - would be raising daytime temperatures to 60° - 65°F (15° - 17°C). Provide 16 hours of continuous lighting. During the short days of winter, provide a night interruption lighting of 4 hours between 10:00 p.m. and 2:00 a.m.

Fertilizer  
Medium (150-200 ppm)