



## ACANTHUS hungaricus

(balcanicus, longifolius)



[Architect]

Hungarian Bear's Breeches

Item No.: AA012

Portion Price (sufficient for 50-100 plants)	1g Price (0.1-9.9g)	10g Price (10-99.9g)	100g Price (100-999.9g)	1000g Price (1000-9999.9g)	10000g Price (10000-99999.9g)
9,80€	2,40€	18,00€	144,00€	-	-

### Plant Description

<b>Life Cycle</b>	Perennial
<b>Family</b>	Acanthaceae
<b>Origin</b>	Balkans, Romania and Greece
<b>Special Features</b>	Exquisite, dark green basal leaves with stiff flower stalks and hooded blossoms which are pinkish-white flushed with mauve. A great perennial for massing as a groundcover in partially shady sites. A plant of architectural merit.
<b>Historical</b>	The leaves of Bear's Breeches were said to have been the model for the ornamental on Corinthian columns.
<b>Basic Colour</b>	(white / cream)
<b>Flower Colour</b>	white/pink
<b>Natural Flowering Period</b>	June - August
<b>Winter Hardiness Zones</b>	Z6 - Z8
<b>Foliage</b>	dark green leaves with toothed edges cut into segments to the mid-rib
<b>Growth Habit</b>	erect / bushy
<b>Height with Flowers</b>	75 cm
<b>Spacing between Plants</b>	75 cm
<b>Soil Requirements</b>	well-drained / average
<b>Location</b>	 
<b>Characteristics</b>	ornamental foliage plant / solitary plant
<b>Usage</b>	suitable for cutting

### Cultivation

<b>Grams per 1000 seeds</b>	125 Gram
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<b>Seeds per Gram</b>	8 (does not correspond to the number of plants!)
<b>Gram to get 1000 plants</b>	400 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	2 - 3 per cell
<b>Plug tray recommended size(s)</b>	open flats
<b>Sowing Direction</b>	<p>(1) Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept warm (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill. It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.</p> <p>(8) These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].</p>

## Scheduling

<b>Best Sowing Date</b>	late autumn - early spring (northern Hemisphere, Field condition)
<b>Sowing to Germination</b>	6 - 10 weeks
<b>Germination to Transplant</b>	4 - 8 weeks
<b>Transplanting to Potting</b>	6 - 10 weeks
<b>Cutting back at Transplanting</b>	Cut-back once to keep more compact.

## Growing On

<b>Container Size(s)</b>	1-2 plugs per 11/12 cm (4 1/2")
<b>Vernalization</b>	There is no current research on vernalization but a prudent recommendation for any perennial would be 6-12 weeks (a few might need 15 weeks!) at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.
<b>Forcing</b>	This species is not a suitable candidate for forcing.
<b>Fertilizer</b>	Light (100-150 ppm)