



IRIS setosa ssp. canadensis

(arctica, nana, hookeri)


Iris

Item No.: IA160

Also available as: GOLD NUGGET SEED ®

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)
3,80€	3,80€	28,00€	220,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Iridaceae
Special Features	Dwarf form.
Basic Colour	(red / scarlet / purple)
Flower Colour	purple, dark veined
Natural Flowering Period	June - July
Winter Hardiness Zones	Z3 - Z8
Height with Flowers	30 cm
Soil Requirements	moist / boggy
Location	
Usage	for the rock garden

Cultivation

Grams per 1000 seeds	6.06061 Gram
Seeds per Gram	165 (does not correspond to the number of plants!)
Gram to get 1000 plants	30 Gram (if sown directly into pots etc. you will need a larger quantity)

Sowing Direction

(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.

(10) For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a “softener” (Polyethylenglycol 6000), which is used for the production of plastic material.