




KNIPHOFIA citrina

Red Hot Poker, Torch Lily

Item No.: KA038

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€	5,00€	40,00€	280,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Asphodelaceae
Origin	South Africa
Special Features	Upright, green yellow to yellow orange, torch shaped flower.
Basic Colour	(yellow / gold)
Flower Colour	light yellow to yellow-orange
Natural Flowering Period	June - September
Winter Hardiness Zones	Z6 - Z9
Foliage	long, strap-shaped basal leaves
Growth Habit	erect / clumping
Height with Flowers	75 cm
Spacing between Plants	60 cm
Soil Requirements	well-drained / average / humus rich, fertile
Location	
Usage	suitable for cutting

Cultivation

Grams per 1000 seeds	2.63158 Gram
Seeds per Gram	380 (does not correspond to the number of plants!)
Gram to get 1000 plants	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)	72 / 128



Sowing Direction

(15) Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.

Scheduling

Best Sowing Date

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

Sowing Time Hint

Or July - September

Sowing to Germination

4 - 8 weeks

Germination to Transplant

4 - 6 weeks

Transplanting to Potting

4 - 6 weeks

Cutting back at Transplanting

Not Necessary.

Growing On

Container Size(s)

1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")

Vernalization

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.

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)