

RANUNCULUS

COOL CROPS FROM ITALY

~~ASICTICUS~~-TUBEROUS ROOTS



Tuberous roots come in 2 sizes:

LARGE : 4/5 cm DIAMETER
SMALL : 3/4 cm DIAMETER

POT RANUNCULUS AS FOLLOWS:		
4" Pot	1 Tuberous Root	3/4 cm small
5" Pot	1 Tuberous Root	4/5 cm large
6" Pot	1 Tuberous Root	4/5 cm large
6.5" Pot	2 Tuberous Roots	3/4 cm small
7" Pot	3 Tuberous Roots	3/4 cm small
	or 2 Tuberous Roots	4/5 cm large
8" Pot	4 Tuberous Roots	3/4 cm small
	or 3 Tuberous Roots	4/5 cm large

RANUNCULUS SCHEDULE ~ GUIDE ONLY

CROP TIME 12 - 16 WEEKS

Keep day temperature as close to 45° - 65° F as possible, up to 5,000 ft. candles of light.
Short days, 8 - 10 hours

Aprox. Crop Time	Plant Date	Temp. for Day 1 - 29	**Temp. for Day 30 - 59	Temp. for Day 60 - Finish	Finish Date
12 weeks	9/15	35° - 55°F nights	40° - 55°F nights	35° - 55°F nights	12/10
14 weeks	10/15	35° - 55°F nights	40° - 55°F nights	35° - 55°F nights	1/22
16 weeks	11/15	35° - 55°F nights	35° - 55°F nights	35° - 55°F nights	3/1
15 weeks	12/15	35° - 55°F nights	35° - 55°F nights	35° - 55°F nights	3/29
14 weeks	1/15	35° - 55°F nights	35° - 55°F nights	35° - 55°F nights	4/24
12 weeks	2/15	35° - 55°F nights	35° - 55°F nights	35° - 55°F nights	5/12
11 weeks	3/1	35° - 55°F nights	35° - 55°F nights	35° - 55°F nights	5/15

If necessary, store TUBEROUS ROOTS at 60° - 70° F in a dry area; like an office atmosphere. 40% - 50% humidity

(During the 30 - 59 day period, you can raise the temperature 5° to accelerate flowering by 10**
KM

Kurt A. Messick

RANUNCULUS CULTURE



Potted:
Oct. 23
Picture Taken:
Feb. 23



Concerto in 6 1/2" pots

Before Potting: Soak Ranunculus tuberous roots in water for 3 hours. This hydrates the tubers fully. After potting be sure to keep media moist.

Plant: Plant into well drained soil, allowing crown to be 1/2 - 3/4" below the soil level; over watering and planting too deep can cause crown rot.

Plant: Plant from September through February, with fingers down.

Drench: 7 - 10 days after potting with a good general fungicide like; Chipco, Phyton 27. Three weeks later, spray for Botrytis with Daconil.

Crop Time: 14 - 16 weeks in the winter and 11 -12 weeks in spring. Flower likes a lot of light. Flowering begins between 3 and 4 months. After planting, grow cool, 35° - 45°F. (optimum), 55° & less nights recommended, with ft. candles up to 5,000-optimum 3,500.

Temperature: Temperature range 35°F nights to 55°F nights (35° - 45°F being optimum), and 35°F - 65°F days.-- 55 & less nights highly recommended.

Watering: Keep growing media moist - do not let plant wilt, leaves will yellow immediately. pH ~ 5.5 - 6.5 range.

Growth Regulators: Use B-9 @ 2500 ppm when flower buds first appear. Apply if temperature exceeds recommended: **Nights** of 35° - 50°F **Days** of 35° - 70°F

Day Length: The best period, for vegetative growth, is November through February when the day length is 8 - 10 hours. Longer days, 11 hours or more, can inhibit growth leading to dormancy and/or flower bud delay. Once flower buds have developed, longer days of 11 hours or more help the flower to fully develop.

Fertilizing: Feed when first true leaves appear. Constant liquid, feed 200 ppmN. A good formulation: 30-5-30



Pratolino Series



Plants below have had no growth regulator

Kurt A. Messick