

## Plumeria – Frangipani

<b>Family:</b>	Apocynaceae – Dogbane family
<b>Origin:</b>	tropical America, West Indies
<b>Propagation:</b>	Seeds/Cuttings/Grafting
<b>Sowing Time:</b>	all year round
<b>Sowing Depth:</b>	ca. 1 cm diagonally into substrate + leave the wings uncovered
<b>Sowing Mix:</b>	Cactus soil, coir or sowing mix + 2/3 sand or perlite
<b>Alternative:</b>	1. in a zip bag with damp paper towels or coir > until germination takes place 2. mix seeds with substrate in a zip bag and place at a warm location, turning the bag daily
<b>Germination Temperature:</b>	ca. 22-25°C
<b>Location:</b>	bright + keep constant slightly moist, not wet
<b>Germination Time:</b>	ca. 1-3 weeks
<b>Watering:</b>	in the growing season richly water + let dry between watering
<b>Fertilization:</b>	weekly 0,2%ig phosphate containing or use a long-term fertilizer
<b>Pests:</b>	Spider mites > especially under glass
<b>Substrate:</b>	Cactus soil or potting soil + 2/3 sand or perlite
<b>Seedlings:</b>	bright at a temperature of 15°C and water only so much that the root ball is not completely dry out.

**Overwintering:** The leaf fall is about starting in October, this is quite different from cultivar to cultivar. When the plants are removed to their winter quarters, the substrate should be dried thoroughly, because too much moisture over a longer time can rot the plants and snap the stems. Hold the plants in the winter (during this time leafless) brightly at approx. 15°C and so drily as possible, i.e. it becomes only sporadically in small quantities and bigger distances watered, but allow never to completely dry up the roots of the Plumerien. Do not use large pots, because the more substrate is, the longer the soil stays wet. Only if the sprout follows and develop the first leaves, watering can be **slowly** increased again. According to course of the spring and state of the location, e.g., winter garden, this may be possibly already in March.

**Note:** For the flower education it is important to kept an absolutely dormancy period from November to end of April. Plumeria likes no much too big pots, and should be repotted every 2-5 years only. With seedling plants is also the colour of flower and shape not always identical as those of the mother plants. It is absolutely possible that the new blossoms have a new color spectrum what inspires perhaps to new varieties!