

# Wasabi Japonica



	Light per day (hours)	AQUA VEGA A+B ml/10L	RHIZOTONIC ml/10L	CANNAZYM ml/10L	EC+	PPM
GROW	<b>Start</b> - Duration +/- 3 to 5 weeks Formation of roots from the plugs	14	11-16	26	-	0.3 - 0.9
	<b>Vegetative stage</b> - Duration +/- 18 to 24 months Fast growth	14	11-16	5	24	0.3 - 0.9
BLOOM	<b>Final stage</b> - Duration +/- 2 weeks Plants approaching size	12	11-16	-	24	0.3 - 0.9

- 1) Timing on stages is dependent on cropping method, whether flowering is included, and if the plant has to go through a dormant period based on winter temperatures
- 2) Water temperatures should run 11 – 14 °C, while air temperatures should be between 8 – 18 °C for growth. Warmer periods require higher humidity levels.
- 3) Starting EC should be less than 0.1 or 100 ppm.
- 4) Final week of hardening should give a longer storage interval.
- 5) Higher temperatures can cause an increase in disease and general dieback of the plants.
- 6) This is a low light plant, while it can be grown under light cover (50%) in the mountains of Japan, it will need shade, approximately 50-80%, in other locations, based on latitude with the most needed in the lower latitudes.
- 7) Change beds out or leave fallow after every 2 crops.
- 8) Harvest when main plant rhizomes or stems are 15 – 20 cm long and about 1.25 – 2.5 cm thick. Offshoots are used to replant crop but only 2 times before it is recommended to start fresh.
- 9) Flowering will occur naturally in April-May time period unless supplemental lighting is used. The nutrients remain the same.