



Chrysanthemums

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Chrysanthemums

Obligatory for short day.

In long day condition chrysanthemum stays vegetative.

Critical day length for flowering : shorter than 12 hours.



CULTURAL GUIDELINES



- Lighting:
- This is an important and critical issue: Lighting should be checked before planting and every day until it is turned off. It is recommended to plant in the evening during lighting, in order to find malfunctions if there are any.
- A day or two without lighting during the preliminary stage can cause the area to enter induction and low-height flowering. Lighting should be applied approximately 4-6 hours during the middle of the night. Use cyclic lighting is a 3X3 m. formation of 150 watt light bulbs. Lighting may be ceased after 17-21 days, as the stems reach a height of 25-30 cm.

CULTURAL GUIDELINES

Preparation of 1 m. wide beds with 0.5 m. wide paths. After preparation of beds, it is recommended to perform disinfection of the soil

A support net system should be prepared, including supporting ladders based at the beginning and end of the row, and ladders along the beds, 3 m. apart.

Metallic supporting nets of 12X12 cm should be used.

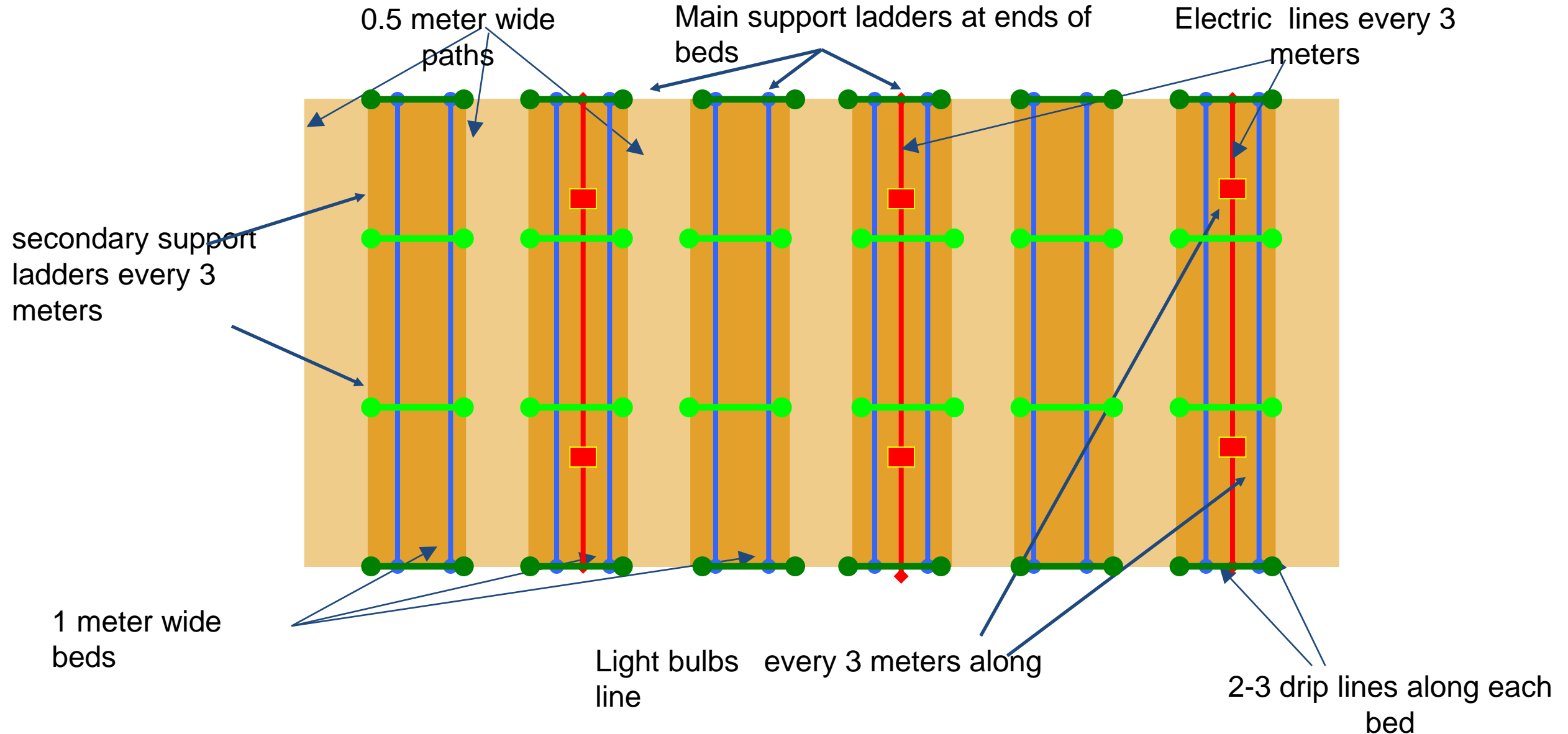
Planting density: 64/sqm., 1 plant per square in the supporting net.



CULTURAL GUIDELINES



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Irrigation:

Plant in moist soil - shallow planting depth. It is important to plant all plants at the same depth - planting uniformity will help to bring harvest uniformity.

During the first few days, perform 5-7 sprinklings per day. After 5 days, it is possible to combine dripping and fertilization and lower the number of sprinklings.

The role of the sprinklings is for cooling, thus they should be continued according to temperatures, approximately 5 minutes per sprinkling - up to a height of 50-60 cm.

When temperatures are high, sprinkle 3-4 times a day.

Dripping irrigation: 4-7 cubic m./day.

Intervals between irrigations are according to soil type and temperatures

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Fertilization

	Ca	Mg	P2O5	K2O	N
Until lighting is stopped	100	30	30	120	120
During non-lighting	100	30	30	150-200	120-150
Beginning of coloration	100	30	30	100	100

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Darkening:

Since Chrysanthemum is a short-day plant, darkening should be used in order to shorten the effective day-length to 11-12 hours of light. This is done by using opaque black polyethylene, 0.11 mm.

Darkening periods: Beginning of March until mid-September.



Use of growth regulators - ALAR:

It is recommended to begin treatments only after the stems have reached a height of 40 cm.

Apply 1-3 treatments according to the growth habit of the various varieties.

Interval between treatments: 15-20 cm.

It is possible to perform treatments after buds appear, in order to encourage a compact and uniform flowering. Dosage: 3 gr./l. The number of treatments for each variety is determined after accumulated knowledge, according to the growing conditions.

CULTURAL GUIDELINES

Post Harvest Treatment:

Use water + chlorine.

Harvesting is performed by uprooting the plant, and should be performed when 2.5 flowers are open.

It is recommended to place flowers in treatment solution, up to half an hour after harvest, and then keep them in refrigeration.



CULTURAL GUIDELINES



**WE HOPE YOU FIND THIS INFORMATION HELPFUL.
THE CULTURAL INSTRUCTIONS PRESENTED HERE, SHOULD BE
REGARDED AS GENERAL GUIDELINES.
IT IS ADVISED TO MAKE NECESSARY ADJUSTMENTS WHEN GROWING IN
DIFFERENT CLIMATIC CONDITIONS AND AGRICULTURAL PRACTICES.
DANZIGER DAN FLOWER FARM IS NOT RESPONSIBLE FOR ANY DAMAGE
CAUSED BY IMPLEMENTATION OF THE RECOMMENDATIONS.**





Thank you
:)

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