

# ZYROMSKI NEWS!



## Salvia culture tips!

Salvias plants, from the Lamiaceae family, originate from Mexico and Texas. They are increasingly popular and easily used in patio pots and/or 4-6 inch pots. Mainly offered in different shades of blue, they are also available in white and bi-colors. From Danziger (Israel), SFZ offers you the Sallyfun© series, presenting an extended flowering period and an excellent outdoor performance.

## Growth regulators and more...

Pinch Salvias only once, 10 days after transplantation, or when the roots touch the edge of the pot. Pinching is not necessary if you get already-pinched cuttings. Growth regulators are not necessary if grown under high light conditions. Otherwise, use B-Nine once at 3 gr/l at the start.



Sallyfun© Bleu  
Émotion



Sallyfun©  
Snow White

### Production time

- 4 inch pots (10 cm): 7 to 9 weeks for 1 cutting per pot
- 6 inch pots (15 cm): 9 to 11 weeks for 1 or 2 cuttings per pot

### Irrigation et fertilization

Salvias like being in a wet but not saturated environment. You can't let them dry too much between waterings. Use a well-balanced fertilizer with trace elements at a 200-250 ppm nitrogen level. Fresh water watering from time to time will prevent salt accumulation in the soil, which would damage the roots.

### Temperature

Recommended temperatures are at 18° to 22°C during the day, and 12° to 15°C at night.

### Light intensity

Full sun to partial shade. A better branching is obtained with better luminosity.

### Substrate

We recommend using a well-ventilated substrate with perlite. Keep pH at 5,5 to 6,3 and an EC of 0,6 to 1,0.

### Diseases and insects

Insects: aphids and thrips.

Fungal diseases: Pythium, Rhizoctonia and Botrytis.

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## Aqua-Hort®; clean water for healthy plants

SFZ has acquired two Aqua-Hort® water sterilization systems. The system injects copper ions in irrigation waters. By using this system in all our geraniums propagation and production greenhouses, we will reduce our fungicide applications while improving our products quality.



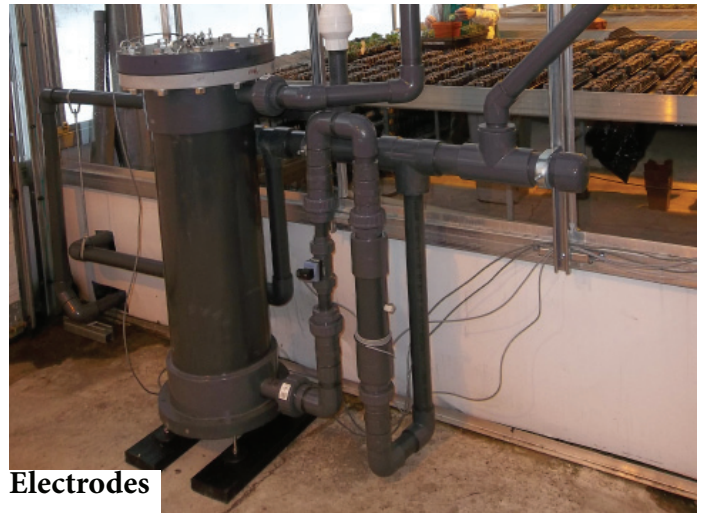
Control panel

## How does Aqua-Hort® work?

The system is relatively simple. It works from a control panel, where you can adjust the copper ions injection depending on the disease you want to control, and a large pipe with 4 electrodes releasing copper in the water. The system uses only 25 amps of electricity and is always in function to ensure efficiency. The control panel indicates the water volume that went through the system and the irrigated water is easily testable to check copper quantities.

## Aqua-Hort® benefits!

- Better quality plants and cuttings with whiter and healthier roots.
- Reduced costs associated with fungicides implementation.
- Improved environmental impact by reducing synthetic fungicides use.
- Prevention of contamination and losses due to fungal and bacterial diseases.



Electrodes

## Aqua-Hort® prevents and eradicates the following diseases:

- | <b>Fungal diseases:</b> | <b>Bacterial diseases:</b> |
|-------------------------|----------------------------|
| • Pythium               | • Clavibacteria            |
| • Phytophthora          | • Xanthomonas              |
| • Ramorum               | • Ralstonia                |
| <b>Other:</b>           | • Erwinia                  |
| • Algae                 | • Agrobacteria             |

## **LES SERRES FRANK ZYROMSKI INC.**

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