

## **MS8. Database of the NUTRISENSE SW**

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The database has been completed and incorporated to NUTRISENSE. The database contains standard recommendations for 20 greenhouse crop species concerning the composition of the following nutrient solutions (NSs):

Starter NSs (used to moisten the substrates or fill up NS tanks before transplanting)

Nutrient solutions for open soilless cultivations (composition of the drip solution)

Nutrient solutions for closed soilless cultivations (replenishment NSs)

Target nutrient concentrations in the root environment

Standard recommendations about NS composition are included in the database for the following greenhouse crop species: tomato, cucumber, pepper, eggplant, zucchini squash, melon, watermelon, common bean, strawberry, lettuce, stamnagathi, taraxacum, vegetable seedlings, roses, gerbera, carnation, chrysanthemum, gypsophila.

The database is now an essential part of the software NUTRISENSE, which is available at: <https://nutrisense.online/>.