

# LL004

Increase of total yield  
with 25% less P<sub>2</sub>O<sub>5</sub>/Ha



plantsforplants®

B5



## TRIAL INFORMATION



Plants for Plants Life Project | This project is co-funded by the European Union's LIFE Programme under Grant Agreement LIFE18 ENV/NL/000043.



Project partner in Plants for Plants®.

- CROP: Melon
- DATE: 2020
- LOCATION: Italy
- EXECUTED BY: Terre Emerse
- APPLICATION: Fertigation
- DEMONSTRATION TRIAL: B5

Melon



NUE



Biostimulation



## TRIAL SET-UP



| Control   | Treated with LLo04 and 25% reduction P <sub>2</sub> O <sub>5</sub> |
|-----------|--|
| Untreated | First application (10 L/Ha) - 15 days after planting               |
| Untreated | Second application (10 L/Ha) - 7 days interval                     |
| Untreated | Third application (10 L/Ha) - 7 days interval                      |
| Untreated | Fourth application (10 L/Ha) - 7 days interval                     |



## CONCLUSION

With 25% reduction of P<sub>2</sub>O<sub>5</sub>/Ha, LLo04 has given a 13% increase in yield of melon. Most interesting was an increase in early harvests with a clear trend observed.



## RESULTS

### INCREASED TOTAL YIELD | +13%

