

LL004

Increase of total yield
with no alteration of quality



B5



plantsforplants®

Vegetables



NUE



Biostimulation

- CROP: Industrial Tomato
- VARIETY: Tumatica
- DATE: 2020
- LOCATION: Italy
- EXECUTED BY: Terre Emerse
- APPLICATION: Fertigation
- DEMONSTRATION TRIAL: 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®.

TRIAL SET-UP

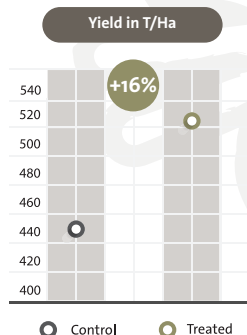
	Control	Treated with LLo04
	Untreated	First application (13.33 L/Ha) - 15 days after planting
	Untreated	Second application (13.33 L/Ha) - 7 days interval
	Untreated	Third application (13.33 L/Ha) - 7 days interval

CONCLUSION

In industrial tomato, we saw a 16% increase in total yield with LLo04 compared to control. Interesting fact was that the increase is almost the same in terms of quality categories with the same breakdown in both modalities (88% red tomatoes, 7% green tomatoes and 5% waste). No significant impact was noted on Brix. This shows that LLo04 had a major yield impact.

RESULTS

INCREASED TOTAL YIELD | +16%



Brix	
Control	4,7
Treated	4,8