

Editor's Comment:

I am sorry. The authors have not presented cost benefit analysis. Need to resubmit

Author's feedback:

This text has been inserted into Conclusion

Through the benefit/ cost analysis one may recognize in the presented study that the use of naturally produced bio-polymers can give a higher and maybe more save healthy product (Lettuce) than the artificial polymers. As such, cost calculation showed that production of 5 lettuce plants due to bio-polymers application at the lowest used rate costs 1.1 US\$ compared to 1.4 US\$ when using artificial polymers. Therefore, it may be advisable to apply the used bio-polymers under commercial large scale production conditions.