

**WP 4.1 SAFER FRUIT AND ENVIRONMENT BY REPLACING PESTICIDE
TREATMENT AGAINST POST-HARVEST ROT**

Leader	UNIBO (Alma Mater Studiorum Universita di Bologna)-Italy. Paolo Bertolini
Other participants	WUR-PPO (Wageningen UR-Applied Plant Research Research)- Netherlands; IRTA (Institut de la Recerca i Tecnologia Agroalimentària)-Spain; UGEM (Faculte Universitaire des Sciences Agronomiques de Gembloux)-Belgium; EMRS (East Malling Research)-United Kingdom.
OBJECTIVES	
To provide a post-harvest (PH) strategy for rot prevention without pesticides, thus reducing contamination of the environment and providing consumers with safer fruit that can be eaten with their skin	
TASKS	
Task 4.1.1 Integrating the most effective methods: physical methods (hot water, ozone, UV), biological methods (antagonists) and so-called GRAS methods (GRAS: generally regarded as safe), starting from a smart picking strategy.	

WP 4.1 Safer fruit and environment by replacing pesticide treatment against post-harvest rot (*NON-CHEMFRUIT*) Leader: Paolo Bertolini, 6. UNIBO; other partners: 8. WUR-PPO; 4. IRTA; 13. UGEM; 41. EMRS. (Work period 0-48 months).

The objective is to provide a post-harvest (PH) strategy for rot prevention without pesticides, thus reducing contamination of the environment and providing consumers with safer fruit that can be eaten with their skin. This WP has only one task i.e.,

Task 4.1.1 Integrating the most effective methods (combination into an integrated approach of existing knowledge of the effects of single measures based on physical methods (hot water, ozone, UV), biological methods (antagonists) and so-called GRAS methods (GRAS: generally regarded as safe), starting from a smart picking strategy)