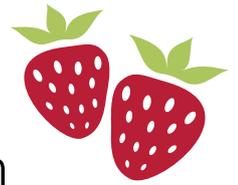




FRUITS FOR THE FUTURE



The potential benefits of biodegradable paper mulch

Traditionally strawberry growers in Spain use plastic mulching as the primary technique for strawberry cultivation to avoid the growing of multiple weeds. Over time this has resulted in a significant increase of plastic leftovers surrounding the Spanish strawberry fields. On a 0,2 ha plot we've tested a new compostable paper mulch as an alternative for the black plastics.

FIRM: AGROECOLÓGICA EL ORIGEN, FAMILY RUNNED BUSINESS

SINCE: 2016

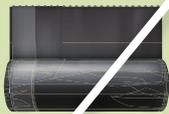
GROWERS: JUAN CARLOS GRACIA & CARMELO SANTANA

LOCATION: LEPE, SPAIN

RESEARCH CONDUCTED: JANUARY - JUNE 2021

PLOTS: 2 ROWS OF 30 METERS

PLANTS: APPROXIMATELY 214 PLANTS PER ROW



Black plastic
mulch



Compostable
paper mulch



Durability
paper



Effect on
soil fertility